AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/6 4/2 PYONGTAEK AB, CAMP HUMPHRIES, KOREA, REVISED UNIFORM SUMMARY OF--ETC(U) AD-A088 955 OCT 78 USAFETAC/DS-80/081 UNCLASSIFIED NL.

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USAFETAC DS-80/081

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CAMP HUMPHRIES

DATA PROCESSING BRANCH USAFETAC Air Weather Service (MAC)

REVISED UNIFORM SUN ANTIY OF SURFACE WEATHER OBSERVATIONS

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For Figure 11 (2011) C. S. Mark $\gamma = 2$ (2013), $2 \sin \beta \beta = 2 \sin \beta \beta$. For Figure 11.22 C. S. Mark $\gamma = 2 \sin \beta \beta \gamma$, $2 \sin \beta \beta = 2 \sin \beta \gamma$, where $6 \delta = 2 \sin \beta$

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USAFETAC/DS- 80/081	O TO RESIDENTIATES CATALITY OF WHER
Revised Uniform Summary of Surface Weather Observations (RUSSWO)-	Final rept
Pyongtaek AB, Camp Humphries, Korea	6 PERFORMING ING REPURY NUMBER
4_T+08 s	B CONTRACT DW GRANT N. MILE
ISAFETAC/OL-A Air Force Environmental Technical Appl Center Scott AFS IL 62225	AREAS ASPAULT VIVE HE
JSAFETAC/CBD	20 Oct 78
Air Weather Service (MAI) Scott AFB IL 62225	13 NUMBER DE # 4015
रा <mark>कर्म रा</mark> कर प्रकार कर क्षेत्र कर कर कर के कर हो। उसे कि क्रिक्स के सिक्स कर कि कि	· UNCLASSIFIED
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*RUSSWO Daily temperatures Atm Snowfall Extreme snow depth Ext Climatology Sea-level pressure Psy	

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- 19. Percentage frenquency of distribution tables
 Dry-bulb temperature versus wet-bulb temperature
 Cumulative percentage frequency of distribution tables
 * Korea ** Pyongtaek AB, Camp Humphries, Korea
- 20. and dew point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurance or cumulative percentage frequency of occuring tables.

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II S ATR FORCE ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hoursy observations are defined as those record or record-special observations recorded at scheduled hoursy intervals.

DAILY OBSERVATIONS

baily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Fevised Uniform Summary of Surface Weather Stservations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PARTC SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER DATA NOT AVAILABLE

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE DATA NOT AVAILABLE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0500, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY	APRIL	JULY	OCTOBER
FEBRUARY	MA Y	AUGUST	NOVEMBER
MARCH	JUNE	SEPTEMBER	DECEMBER

432		STATION NAME PYONGTAEK AAF KOREA K-6			1	N 36 57 E 127 02			GN SG	47127
		STATION LOCATION	ON A	ND II	ISTRU	MENT	ATION	HIST	ORY	
NUMBER OF LOCATION		SEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS L	OCATION TO	LATITUDE	LONGITUDE	ELEVATION FIELD (FT)	HT. BARO.	OBS PER Dat
1 2 3 4 5 6 7 8	Same Same Same Same Camp Hum	k AB Korea K-6 phries Korea K-6 k AAF Korea	AAB Same Same AAF Same SAME SAME	Mar 51 Sep 56 Jul 63 Mar 65 Jul 66 Oct 70 Jan 73 Mar 77	Aug 56 Sep 57 Feb 65 May 66 Sep 70 Dec 72 Feb 77 Feb 78	N 36 57 Same Same S Same Same Same Same	E 127 00 Same E 127 02 Same Same Same Same	62 Same Same Same Same 45 Same	N/A Same Same Same Same Same Same Same Same	24 14 13-14 12-14 11-14 10-13 11-12 24
NUMBER OF	DATE OF	SURFACE WIND	EQUIPMENT			1	DE MARKS AF	DITIONAL FORE	MENT OF REA	SON FOR CHANGE
LOCATION	CHANGE	LOCATION		TYPE OF TRANSMITTI	TYPE OF RECORDER	HT ABOVE GROUND	ng.manna. Ag	ACTIONNE CARL		VIII - VII WIINII WE
1 2	Mar 51 Apr 54	Located on roof of weather Located on 11 ft. mast over station.			N/A Same	30 ft 27 ft				•
3 4	Mar 56 Jul 63	Located on roof of weather Located 8 ft W of weather a mounted on tripod on the qu	station		Same Same	25 ft. approx 5 ft.				
5	Mar 64	Located on control tower 52 SE of center point of rnwy	25 ft 14/32.	AN/GMQ-	- [53 ft.				
7	Mar 65 Oct 66	Located 1/4 mile ENE of wer station on control tower. 1. Located on control tower for winds when tower is ope 2. Located on platform on the control tower.	r. (Use	Same d Same	Same RO-2	50 ft.				

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USAFETAC FORM NOV 73 0-19 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE.

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NUMBER	NATE	SURFACE WIND EQUIPMENT IN				
OF DCATION	OF CHANGE	LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE SROUND	REMARKS, ADDITIONAL EQUIPMENT. OR REASON FOR CHANGE
		base operations bldg. (Used for winds when tower is closed.	TMQ-15		31 ft.	
8	Mar 68	Located on the control tower.	AN/GMQ-11	RO-2	50 ft.	
9	Oct 70	Located 400 ft SW of centerline,	Same	Same	13 ft.	
	 7	2622 ft from end of rnwy 32.	1 -	_	1	
10	Jan 7	Located 200 ft NE of centerline, 2697 ft from end of rnwy 32.	Same	Same	Same	
11	Feb 78	Same '	Same	Same	Same	
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IN MARCH OF 1977 THE NUMBER OF HOURLY OBSERVATIONS TAKEN
AT PYONGTAEK WERE INCREASED FROM A LIMITED (DAYLIGHT HOURS)
OBSERVING PRACTICE TO 24 HOURS A DAY. BECAUSE OF THIS UPGRADE
IN OBSERVING, CERTAIN HOUR GROUPS IN THESE SUMMARIES CONTAIN
COUNTS OR STATISTICS WHICH RESULTED ENTIRELY OR PRIMARILY FROM
THIS SHORT PERIOD OF RECORD WHEN 24 OBSERVATIONS A DAY WERE
TAKEN. THEREFORE, DATA CONTAINED IN THE HOUR GROUPS 00-02,
03-05, 18-20 AND 21-23 LST ARE NOT STATISTICALLY SIGNIFICANT
AND SHOULD NOT BE USED.

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

- 1. By month and annual, all hours and years combined.
- 2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glase) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jam 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision ~ Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

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WEATHER CONDITIONS

STATION STATION NAME YEARS MONTH

монтн	HOURS (LS.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING	DUST OR DHA SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
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	16-15	• —	1.		4.3		5.4	6.				, . , 7	. 1
	1 -17	·	·				.1	3,7	1.		 	20.21	٠.,
	1 -2				•		7,5	10	17.2			,/\ •	
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WEATHER CONDITIONS

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STATION	STATION NAME		YEARS	MONTH

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монтн	HOURS (LS.T.)	THUNDER. STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	TSUD RO DHA DHAS	* OF OBS WITH CBST TO VISION	TOTAL NO OF OBS
·ξ	 Nu= 32		1.0		3 . 4		., ,	13.1				13.1	
	اں۔ر		4.7		(.)		~.7	12.1	7."		!	20.	L
	1.2-00		·.1				7.9	22.	2.		. 4	42.1	. /.
	33-11		<u>, , , , , , , , , , , , , , , , , , , </u>				4.0	18.	. • • 13			· · · · 3 ·	1, 2
	14-14		7.3		4.1		1. 14	5.2	2.3		?	25.00	٠(٠
	12-17		4.6		y , 3		6.3	2 • c	11.06		• 3	10.00	, /
	10-20		,5		4	- <u></u>	.3	3.	12.1	<u> </u>		16.7	4
	21-23		2.1		1.4		3.5	2.1				2.1	145
	} 												
	-												
TOTALS]		4,5		2.0		7.3	10.5	13.4		. 4	23.5	3131

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WEATHER CONDITIONS

STATION STATION AME YEARS MONTH

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монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
6	00-02		r.3				12.1	25.4	,				
	<u>೧</u> 3−05		10.5		> _ A		12.0	22.	11.		• '	27.	1:1
	20-00		5 .7		· • •		7.6	32.0	٠.١.		•	,1.	
	07-11		4.2		i.2		1.4	16.	₹5.2		• *	41.3	
	12-14		5.3		1.4		5	3.7	1		• "	13.0	11.
	15-17	. 3	1.2	• 1	1.0		9.1	2.4	1:.2		1.1	12.0	
	10-23		10.3				10.3	5.1	15.4		• "	24.4	20
	21-23		7,1				7,1	6.3	7.6			11.,	170
TOTALS		• 1	7.2	• 1	2.0		9,0	14.3	13.4		١,1	27.4	4577

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WEATHER CONDITIONS

STATION STATION NAME YEARS MONTH

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MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
٠,۴	00-02	1.1	11.59				10.9	4.4				4 . 4	
	03-05		14.9				14.9	24.1	. 2		• • •	23.	
	00-00		9.8				9.8	26•5	27.0		• "	45.4	1: .
	39-11	.1	P. 9				1, 9	8.7	12.5		• 15	10.1	. 1 /
	12-14	.4	10.0				10.0	2.1	7.3		• !"	1 .	77
	15-17		9.5				9,5	1.0	5.3		• 1	0.3	1:5
	15-20		10.1				10.1	3.4	3.4			6.7	. ;
	21-23		9.3				9.3	2.1	.7			2.7	15x2
													
											-		
TOTALS		• ?	11.4				11.4	9.2	3.6		.4	17.1	3675

WEATHER CONDITIONS

STATION STATION STATION NAME YEARS MONTH

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MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND: OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND, OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
A. 3	00-52		5				6.5	10.				1.	,
	02-35		5.6				2.0	21.2	11.1			25.1	, 41
	ე∪ - (₽	• 1	6.6				6.6	٠ . 65	14.7			37.5	11.
	07-11	• •	۷,4				2.9	6.7	15.5			22.2	. 4
	12-14		7.9				7.9	1.5	7.5		.1	8.7	1500
	15-17		<u> </u>				9.0	1.1	~• <u>0</u>			6.1	/24
	10-20		9.3				4,3	2.2	5.4			7.5	-1.1
	21-22		1.9				1.9	5.2	1.0		··	7.1	155
TOTALS		• 1	6.2				6.2	9.4	7.5	-	•0	16.0	301/

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STATION STATION NAME TEATS WEARS MONTH

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монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND:OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND, OR HAZE	BLOWING SNOW	DUST AND OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
, 1	06-32		, 4				4.4	44.	; , '1			47.	
	03-05		• (1.1	50./	1.4 •			24.	1 7
	ع <u>ن - دن</u>		15.0		 -		1.0	37.	1o			17.3	,r 1
	07-11	. ,	4.9				9.9	₽.	69.º			3^.0	114
	12-14	• •	7.5		-		4.5		12.7			13.4	1 ابر
	10-17		7.5				0, 4	• •	<u> </u>			9.1	51 ¹⁴
	1	; 	5.0				5.8	9,7	22.0			31.9	1
	21-23		2.0				2.0	19.3	4 . ?			24.0	150
											···········		
TOTALS		• 2	7.8				7,8	21.5	13.1			32.9	3162

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MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND: OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
orth.	00-02		5.4				5.4	37.	9.2			4: •	
	03-05	. 4	12.0				12.0	44.5	7.5			47.1	242
	00-1A	. 5	16.8				16.3	36.3	17.1			44.4	(75
	05-11	• 7	15.5	.=			15.5	11.2	14.4			25.2	.14
	12-14	• 0	13.0				14.0	2.	7.5			11.9	172
	15-17	•	11.9				11.9	1.2	<u> </u>			7.4	132
	15-20	1.0	n.2				b . 2	12.4	7,3			21.6	- 1
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TOTALS		• ti	10,6				10.6	19.9	9,3		_	27.2	ن، ديو و

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MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND. OR DRIZZLE	FREEZING RAIN & ¿OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND: OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
411.	00-62		12.0				12.0	21.3				21.3	i
	00-75		. 4				. 4	17. 1	· • 1			35.4	201
	00-05	1.3	12.6				17.3	35.7	1.0		·	12.2	199
	09-11	1.1	1 . 1				10.1	10.	1 . 3			23.3	,2%
	12-14	1.4	's • ··				- 1	1.7	1 .1			11.3	172
	1,-17	•	7.5				9.5	1.1	7.4			2.6	/1:
<u>.</u>	14-20		5				3.5	4.7	2.4		L	7.0	129
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TOTALS		•6	್ 9•6				9.6	14.7	5.2			20.0	3783

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WEATHER CONDITIONS

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MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & , OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND, OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
ıξ,	00-02		5.6				5.6	٤7.			·	27.	
	1.9-05		10.4				10.4	34.	3.			ا محر ا	. 1
	26-09	• 5	۰,5				5.5	44.1	5.7			45.	· · ·
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	10-17	 	9.0				9,9	•	2.9			3.7	
	1=-20	1	9.9				9,9	2.^	5.7			7.0	1/1
	21-23		• 4				.6	6.7	.6			7.2	1 ~
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TOTALS		• 2	7.5				7.5	16.4	5.7			21.3	3449

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WEATHER CONDITIONS 1

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MONTH	HOURS .L.S.T.;	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
	3,-02		1,1				1.1	o9•				59.4	
	<u> ۲۰ ـ د ۲۰</u>	: •	1.7				2.9	43.7	3.4			43.7	5 (-11)
	, <u> </u>	.	7		.1		6.4	42.7	··• >			49.	175
	1.9-11		5.6				5.5	13.	. 1.7			37.1	
	12-14	.4	5.2				5.2	1."	11.9			11.2	11.1
	15-17	.4	1,4				3.4	• 4	(.)			7.:	₃ , 30
	13-20							15."	14.7		 	37.4	1.5
	21-23					··		21.5	1.1			22.5	1:0
													
TOTALS		• 1	3.1		•0		3.1	26.0	9.0			34.0	3610

USAPETAC PORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS PORM ARE OBSOLETE

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WEATHER CONDITIONS

4321 Principle Control Control Petropic 4-1-13-77 Petropic 4-1-13-77 YEARS MONTH

CONDITION FRANCUE OF THE CONTRACTOR OF AFATORS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
<u></u>	00-02		17.2		1.1		13.4	12.2				12.2	:
	03-05		9.6	• '>	. 5		10.7	14.7	4.1			16.9	1:1
	()c-jq		5.3		1.4		6,6	32.3	. 7			36.3	<u></u>
	09-11	. 1	5.4		1.6		6,9	15.7	19.1			34.0	1.4
	12-14		4,4		1.6		6.5	4.^	13.8			17.7	<u> </u>
	12-17		5.0		1.0		6.8	4.0	9,9		<u> </u>	13.8	679
	18-20		11.1				11.1	6.7	2.2			A.Q	00
	21-23		4,4		1.1		5,6	3.3				3.3	17.0
							-						
											·		
TOTALS		• 0	7.4	• 1	1.0		8,4	11.6	7.2			17.9	33/2

WEATHER CONDITIONS

STATION STATION NAME YEARS MONTH

CHARLE TARREST AND LINE OF THE BOOK OF THE FAT TO CONSTRUCT AS FROM A CONSTRUCT OF SERVICES AND CONSTRUCTIONS.

MONTH	HOURS (L S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND: OR HAZE	BLOWING	DUST OR DNA SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
F	nu=02	!	٠, ٤				2.2	39.	1.1		_	43.0	٠
	01-35		4.4		1 . A		10.3	28.	<u>.</u> ^		 	32.4	2. 4
	10-01	! 	5.5	. 1	٠, ١		10.1	29.4	14.5			30.7	11.5
	'11		; <u>, , , , , , , , , , , , , , , , , , ,</u>		٠. ،		9.7	23."	2.4		.1	50.5	12%
	17-14	•	. 2		4.4		7.4	5.7	64.6		<u> </u>	1 11.	يا دن
	1 2-17	·	6.€		7,7		9.7	2.	11.6			19.1	<u> y</u>
	1127	·	5.4		7.2		7.7	۷۹.	11.3			40.9	ز ر
	21-23		2.2				2.7	18.2				1	1.0
													
TOTALS													
TOTALS			3,5	• 13	4.7		7,6	22.1	14.3		• 0	34.3	. ,

USAPETAC POIM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS PORM ARE OBSOLETE

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WEATHER CONDITIONS

MONTH

STATION STATION NAME YEARS

PARTE TAUN FORME CY FOR R COMMON FATAFA ROMATTIONS FOR BOOKER OF PROFITAS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & / OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND: OR HAZE	BLOWING SNOW		% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
κ_{i}	al L		1.2	•	۰.		4.1	17.	1 .	• 1		32.7	3.
F			" , 5		٥.٠		7.1	10.	1 3 . 4		. 4	23,5	1, 1
Α		• ì	7.2	• **	2.0		9.	14.	1 •4		1.1	27.4	
þ		• /	11.4				11.4	9.2	. 4		. 4	17.1	3 .,)
Âι		• 1	• ?				5.2	9.4	/. >		•0	15.	3,77
		• ,	7.0				7.3	21.5	11.1			32.0	3 (= 2
, I.,		• /-	10.0				10.6	19.4	. 3			27.2	نه رځ
. 1		• "	· • •				9.6	14.7	4.2			۲۰۰۱	37)
. [- ,		• .	7,5				7.5	16.4	5.7			21.3	144)
Ċ		• }	3.1		• 0		3.1	26.0	ე•0			34.0	3510
ın.		•	7.4	• 1	t•0		8.4	11.0	7.2			17.9	3350
Et			3.5	• '	4.3		7,6	22.1	13.3		• ()	34.1	3411
TOTALS		•2	6.7	• 1	1.3		7.9	16.1	10.1	• 1	• ?	25.4	41/23

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

- NOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949.

 Therefore, percentages in this column are restricted to the period Jan 1949 and later.
 - (2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.
 - (3) A day with dust and or sand is included in this summary only when visibility is reduced to less than 5/8 mile.

WEATHER CONDITIONS

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STATION STATION NAME YEARS MONTH

MONTH	HOURS (L.S.1.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
1	, , ' Y		. 4		• **	• '	25.2	45.	01.	١.		71.	: •
1 '		•	1:,7		42 . 5		32,3	43.	, 1 • 5			67.	
			ر7.5	• 3	1 5		33.5	43.	4 . "			re e 🚛 ia	
		1.4	22.7		• 5		.9.1	16.	3" . 3		•	55.	. :
٧		1.1	32.0				32,2	40.	۶ ۹. ۴ ز			<u> </u>	1.11
	 	2.1	2 • v			·	9, ۹ر	20.				1.	. 4
<u> </u>	i	·· • 1	-400				54.2	5 5. ′	د.		ļ	33.2	. , ,
1.1	İ	4 . 1	41.6				•1 • 1	49.1	25.3		. 3	14.5	./.
· ?		4.	. 7.9			• '	<u>د7.9</u>	55.1	20.1			57.1	-7:
- <u>1 T</u>		• ,	24.3				24.3	52.	ۇ . د ر			53.0	٠ د ١
1. V		1.5	33.4		7.4		8. مد	45.7	7			57.4	٠٠
· . C			15.4		٥.5	• ',	4.4ر	42.	40,6			61.5	3 - 1
TOTALS		2.1	۷,4		7.6	•	35.3	46.º	37.6	• ^	• 1	60.5	• . 1 :

USAFETAC FORM 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART B

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PRECIPITATION, SNOWFALL & SNOW DEPTH

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

- 1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least mouthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and annual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.
- 2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY PRECIPITATION ".OO" equals none for the month (hundredths)

EXTREME DAILY SNOWFALL ".O" equals none for the month (tenths)

EXTREME DAILY SNOW DEPTH "O" equals none for the month (whole inches)

3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

Talues for means and standard deviations do not include measurements from incomplete months.

- NOTES:
- (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.
- (2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.
- (3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:

U. S. Navy and National Weather Service (USWB)

Beginning thru 1945	at 0800LST	Beginning thru Jun 52	at 0030GMT
Jan 46-May 47	at 1230GMT	Jul 52-May 57	at 1230@MT
Jun 57-present	at 1200GMT	Jun 57-present	at 1200GMT

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF [FROM DAILY OBSERVATIONS]

STATION	STATION NAME	YEARS

						AM	OUNTS (II	NCHES)						PERCENT		MON	THLY AMO	UNTS
PRECIP.	NONE	TRACE	.01	.0205	.0610	.11 25	.2650	.51-1.00	1.01-2 50	2 51 - 5 .00	5.01-10.00	10 01-20 00	OVER 20.00	OF DAYS	TOTAL NO.		(INCHES)	
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2 5-3 4	3 5-4 4	4 5-6 4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4	, ABLE .	OF OBS.	MEAN	GREATEST	LEAST
SNOW- DEPTH	NONE	TRACE	1 .	2	3	4.6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120	AMTS				:
MAL		• .		•														
FEB		. 4.	1 • 1	٠.	• .	• ')							<u> </u>		,	ļ , .	[.	
MAR	• • •	١. ١	. • <i>i</i>	•		;				<u> </u>	<u> </u>	1				٠.		
APR	ا پ <u>•</u> بو				•								<u> </u>	L. • 1	٠.			:
MAY		, ,	1.7		ι• 1					ļ 				•	:			
MUL	• •	2.0	• !	, .	\ • A				<u> </u>						٠١٠			•
JUL	ا و	7.1		, .	<i>?</i> •	• '						<u>, </u>		4 .	٠,	1		
AUG	э.		1 -	۴.		1.0			٠,	. 4	• /			, .	٠,٠		1 .	
SEP	3	. 7	į. • /	•		. 4								· · •	4.0	4.14	1	!
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моч	1	, , ,	1.	7.1	7. €%		٠,	•						.j .	1.,	i.,		. :
DEC	, .		ن ، ن	n./	e. • .4	٠,٠		ī.							40.1	1.77	L.	ئىلە .
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PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETI

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EXTREME VALUES

PRECIPITATIO.

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24 . OF AR OTH IN INCHES

MONTH YEAR	!A	7	FEB	MAR	APR	MAY	JUN	JUL	AUG	260	O4.*	407	De .	A. W.:NTHS
>1	-		*	.70	• 30	4.05	1.05	1.49	3.15	2.27	.24	.54	.72	
ر 2		.13	.12	. 46	1.45	.13	1.25	4.00	1.52	1.35	. 7	1,11	.30	4.6
ے 3	-	.13	.11	1.24	2.29	.67	2.03	5.34	1.95	1.50	94	1 R	٥٥.	* 6,3
54		.29	1.45	.12	1.37	1.04	1.05	3.56	4.8%	1.14	. 65	, 41	.55	4.0.
25		.44	·lo	.58	1.29	. d5	2.04	1.97	1.06	1.94	•5n	1.44	. 32	2.660
16		.23	.21	1.28	1.57	1.32	4.35	2.54#	2.15					
· 7	-									•			**	
. 3														
51					**		• •	*	3.10*	2.44	1.34*	40*	.11	
: 9	¥	.67≄	.25*	.50*	1.94*	.45*	.29*	2.09*	2.9 **	1.90*	.10*	.65₩	.18	* 2.3
7.,	*	.15*	. 39*	• U3*	1.04*	1.10*	1.274		3.68*		2.91*	70*	. 35	# 4.55
71	*	494	.35*		1.20*	1.67#	7.334	4.50*	2.43*	1.28#	19#	10*	, jp	# 4.50
/2	. *	.404	. 35*	1.28*	, 5 R x	1.30*	772	2.22*	6.96*		.27*	67*	12	* 5.9
7.3	**	.79*	• 15*	.∪4.≠	1.354	1.26*	1.3 %	1.15*	2.00*	1.66*	.42*	,38*	• 0 5	* 2.05
14	~ ÷	.25*	. 37*	•88*	3.48+			7.10*	1.06#	1.07#	9.14	.20 *	. 12	* 7.1
15	4	.13%	.08*		1.26*	.93*	42%	4.49*		1.76*	.61*	,48*	. 57	# 4.49
76		.10*	1.60*	.06*	1.29*	.47*		1.25*		.67*	45*	.55*	45	* 3.04
7 7	¥	.04#	TRALE#	. 45	3.91	1.09	1.60		1.44	2.36	.15	.79	. 64	3.91
7.3	*	• U 9	•65	•			. A. F &			. 4.2.2.7.	,	· · ·		* * •
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	•												-	
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MEAN	*	217	.450	.816	1.749	1.026	2.006	2.887	2.435	1.748	.547	.745	.515*	4,050
S D		130	.530	484	1.108	.600	1.190	1.129	1.357	491	.298	467	170	
TOTAL OBS		412	771	402	416	417	414	420	453	400	414	392	401	4912

USAF ETAC ALL M 0-88-5 (OLA)

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TOTAL MOST PLY PROSTRIBATE NOTE THOOFIS

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	oc⁻	NOV	DFC	ALL WONTHS
11		*	1.26	• 8 B	J.20	1.15	3.59	10.12	4.16	•06	2.79	1.24	
52	.21	• 4 3	4.74	3.19	.17	. L. 77.	9.74	5.23	5.37	2.13	2.22	. 17	23.91
33 د	.33	.20	3.40	2.42	3.17	1.950	13.72	6.37	1.71	1.67	.63	1.06	#43.50
54	1.00	3.03	,23	2.94	3.38	4.18.	10.49.	10.11	2.06.	1.9?	.55	1.37	43 • H 2
5 د	•მე	.15	1.14	2.61	1.96	1.03	80.01	4.15	6.17	1.07	2.51	. 05	34.94
26	.57	• 45.	5.39	4.62	3.16.	11.27.	14.39	· 5.52.					
7 د													
ું ઉ												_	
⊌8 <u>"</u>							4	+10.01*	4.45	+60€و	45*	.15	
<u>ں</u> ۲	* 1.76*	,39*	,66*	4.01#	. 86*	.39%	0.53	¥ 9.61*	Z. U3.	.15#	1.66*	. 78	*33.83
70	# .15*	1.75*	.04*	2.04=	1.77*	5.54%	9.65	# 6.UC#	13.27*	3.46*	1.47*	.40	*41.54
11	* .81*	• d()#	2.21#	1.73*	#85 و د	29.8	19.44	* 5.85*	4.25#	.32#	31#	_• o5 .	*46.8Z
12	* 2.01*	1.03*	3.39*	1.30%	3.894	.92×	9.22	¥19.86#	*10. ز	.75*	4.05*		¥50.24
/3	* 1.34*	.24*	.04*	4.574	2.24*	5)#	2.03	× 5.45*	3.89*	.61*	.90*	.12	*27.1a
14	* .2R4	• o)*	1.71*	7.324	7.95*		11.15	× 5.92*	1.99*	1.96#	49*	• 62	*42.20
75	* .25*	.13*	4.08*	4.56#	2.76*	1.668	9.26	6.88#	5.22*	1.99*	1.27#	.37	*32.94
76	* .13*	96*		2.72₩		*		*17.73#		1.35*		1.32	#36.7u
7 7								3.28	4.39	.17	3.20	1.94	*36.55
78		1.04	a										
-	•	-•	•		•	- · · - •						-	
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S. D								2,954		· T		*	
TOTAL OBS.	412	371	402 * (BASI	416	417	414	420		400	414	:92	401	4912

USAF ETAC NORM 0-88-5 (OLA)

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF (FROM DAILY OBSERVATIONS)

STATION STATION NAME YEARS

													PERCENT		MONTHLY AMOUNTS			
PRECIP	NONE	TRACE	.01	0205	.06-10	.11 - 25	.26- 50	.51-1 00	1.01-2.50	2.51-5 00	5.01.10.00	10.01-20.00	OVER 20.00				(INCHES)	
SNOWFALL	NONE	TRACE	0.1-0.4	0 5-1 4	1.5-2.4	2 5-3 4	3 5 4.4	45-64	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50 4	MEASUR.	OF OBS.	MEAN	GREATEST	LEAST
SNOW- DEPTH	NONE	TRACE	1	2	3	4.6	7-12	13-24	25.36	37 - 48	49-60	61-120	OVER 120	AMTS				
JAN	***	p.		•		. 7								 1 •	. 1	ز و ٠		•
FEB	, ,	2.1.	2.0	٠,	•	• 1			†	ļ ļ				•		•		
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ìnr	· · · · ·				1	: 		· !	<u> </u>						• •	• 3		
AUG	. Dt			 			<u> </u>	1			ļ							• .
SEP	100.			<u> </u>	ļ										51	•	• :	•
ост	100			1 	1		 	<u> </u>							141		•	• •
ноч	7	4.	1	٠.	• -									•	41	نہ ہ		• (
DEC	, .	.7.	1 601	`• .	102									•	461			15.5.
ANNUAL	21.	٠.		١.	•	.1		. 1						• *	7 يا ر	3 (X	\times

1210 WS JUL 64 0-15-5 (OLI)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

DATA PROCESSING SRAUCH USAFZETACZOL A AIR LATPER SERVICEZ AC

EXTREME VALUES

SNUAFALL

FROM LALVINGSPACEDAN

4 32 L STATION

PYONOFICK AS RI/CAIP HIMPHRIFS 51-17, Q3,

68-75

24 LOUR AND MIS IN INCHES

MONTH	JAN	FFB	MAR	APR	MAY	JUN	JUL.	AUG	SEP	oc.	N/C .		M. N'HS
			*TKACE	TKALF									
<u>1</u> د	. 3.		THALE.	*ACT	• () • ()	• 1	•0	• ()	• (•	.7 Tr. (E	.7 1.1	,
- 13	1.3		TRALE		• `	• U. • 11 4	. 0. •0.	• 7-	°•	**	- 1 K (LL.		2 y c 1 y c
24	7.7		TALLE	• 1		• 1	.0	• 5	•0.	. 5	n		٠.٠
55	4	-	TRACE	. 7	-0	• 44	.0	• 1		•		TRACE	***
56	2.8	6.4		TRACE	^	• 1.	.0≄	• 0		- N			**
.7	• ,	•	•	n'		, i	.0	· 1#	. (• .	•	-	
-, 3				•	• •	•	• •	•	• `				
44.0			•	•			*	· ^#	0*	. h	. \ 0x	4	
6 9	¥ 4.5*	2.0	* 5.Qx	*IFALE*	• ()*	• <u>*</u>	, 0 k	• C*	•0*	_^*	FTK LEN	-	* >,,
70	¥ 1.5*	ĸŦĸĸĈĘ				N ₁₉	0+	• ()*	0*	, r ¥		TRACE	* 1.0
71	* .7*	1.9	* 3.1×	نيد(ا ٍ ب	• ∩ *	• Ope	.0*	• ∩ #	0.14	. ∩ห			* 3.1
12	# 2.1*	3.1	*Tha(Ex	¥ .0 m≱	• 0*	• .) 🛪	.0#	• 0 *	•0*	• n#		TRACE	* 3.1
/3	* • 5 W	TRALE	*TKACE	γ , Ω ₂ ψ	• ()#	• 2#	.)*	• ?*	0.0	. 28	KTRYCE	• 2	*
14	* .6*		* 1.0×	· . ()#	• ()*	• C#	.0*	· ^#	•0*	• n			* 1.7
75	* ,7 *				• O#	• Q#r	0*	<u>• 0</u> #	<u>. 0</u> ≉	01#	TRACE	1.8	* 3,0
76			*TRACE:		• O#	• O*	•0*	• ∩ #	.0#	. 04	1.04	• 5	* 3.5
77		TRACE		IRACE	n,	0.	. 0	.• O.	_•.0.	_ ^	1.1.	2.0	2.5
78	7 • 0	? •0											
-					*	·- •	•		•			·	
-		-											
-				-							·		
												·	
27000 FIFT #	#. 5 THE THE												
MEAN	2,25	2.53	.14	THACE	•00	.00	•00	,00	.00	.00	,30	.72	3.0
S. D.	1.407			•000	•000	•000	•000	.000	.000	000	.482	.757	
TOTAL OBS.	411	NUTE		SED UN	448	444	452	483	441	446	418	401	5167

USAF ETAC AL M 0-88-5 (OLA)

DATA PROCESSING MEARCH USAF/ETAC/BL A AIR REAFFER SERVICE/FAC

4321 PYCHOTAEK AL KI/CA-P HUMPHRITS 51-17, 63, 68-75
TATION STATION NAME

THITAL SERVICES SUBJECT IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	269	oc.	NCV	OF /	SHTMC M
)1			TRACE	IKACE	• ^	•	.0	• •		• ^	. 7	, A	
ر 2	• 6.	. A.7	TKACE	• 2.	• Q.	• 2.	. 0.	• 0.	. Q.	• "	Tr UF	1.7	9.
٠٦ "	2 4	1.0	TRACE		, n	• >>	á	ĥ	0		0		* 4.
5,4	5,9	2.7	TKACE	• (1)	• 0	• 5	.0	• 0	.0.	•	0	TRALE	₹.
25	7.7	• 5	TRACE	• 9	• 0	• 1	.0	• ^	.0	• ^		THALE	9.
36	7.5	4.1	1,1	TRACE	• 2.	. • 0.	0 +	• 0.	. o.	្នង	• 0,		
5 7				• 1	• 0	• 3	.0	•0*	. 0		-	_	
(3)													
Se 48			_	•	•		*	• ∩*	• ∩*	. 14	• • 0*	. 4	
്ര	* ?.7*	2.0	k 5.54	CIRALEX	• 0*	• 0.4	.0*	•0*	0*	. î x	TK LEM	5.1	* 22.
73		THOLE			• 17*	• 0 4	.0*	•0*	.0*	. 04	()*	TKACE	* 2.j
i 1	* 1.0*	2.1	3.1	• O *	• ^\ *	• 7,*	, 0*	• (/ #	., 0,≉	.04	* 1.0*	2.1	* 9 _* ,
12	¥ 7,44		PTRACES		• 0.4	• 7 d	.0*	• (°*	.0*	• na	× .5*	TRACE	* 13.
73			FTKACE		• (`*	. • 0.*	• 0;*	.0*	• ວ⊭	. 0.4	kt _{ik} \CE#	.2	* • ;
14	* .7*				• ^*	• 1)*	.0*	• 0*	. O#	• D#	. 7*	5.0	* 12.1
15	* * * *				• 0,*	• 3.*	, () <i>*</i>	• n*	• Q*	• ^#	KTH CE#	2.3	# 0.0
16			FTRACE*	• ^#	*0.	• ')*	.0*	• 0*	• O#	• ^ #	1.0#	• 8	* 5.
17	÷ .7*	TRACE	* • 5	LHACE	• 0,	• 0.	• 0.	,• C,	• 0.	• ^.	1.1	2.0	* 4.
7.8	4.4	2.1											
-	٠				•						-	-	
-					• -		•					-	
•	•	•	•	• -	-								
-			+	•	- •	· • ·	·	+				· - · · - •	
					i_			i i					
						•	i						
MEAN	5.08	3.40	.22	TRACE	.00	•00	•00	.00	.00	.00	.30	. 43*	9.3
5. D.	2.932		.492	.000	•000	.000	•000	.000	.000	.000	.482	.850	
TOTAL OBS.	411	373	403 * (BAS	447	448 LESS T	444	452	483	441	446	418	401	5167

USAF ETAC AL M 0-88-5 (OLA)

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF (FROM DAILY OBSERVATIONS)

STATION STATION NAME YEARS

			AMOUNTS (INCHES)													MONTHLY AMOUNTS		
PRECIP.	NONE	TRACE	10.	02- 05	.0610	.11 - 25	.26 . 50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	QVER 20 00	OF DAYS	NO.		(INCHES)	
SNOWFALL	NONE	TRACE	01-0.4	0.5-1.4	1.5-2 4	2 5-3 4	3 5-4.4	4 5-6 4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50 4	MEASUR.	OF OBS.	MEAN	GREATEST	LEAST
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7.12	13-24	25.36	37.48	49-60	61-120	OVER 120	AMTS			<u>:</u>	
JAN	·· •		. ,	•	. • /											1		
FEB	1 .	<u>1 -1 - 1</u>	. 1		, ,						1			١ . ا			1	
MAR	, .		ا	• 1	• .										٠,		1	
APR	, D																	: !
MAY		<u> </u>				:									1.44			
JUN	. 7						İ								to ze e.			
JUL ,	, 3 .						!	i					Ĺ		<u> </u>			l
AUG	(3) ·	,				!			ļ						1			
SEP	+ 3	}				<u> </u>	i			[[_	_		373			
ост	; w , • ·					i i									377			
NOV	· · ·	. 4	L • -	• /										٠.	4.11			
DEC	51.7	7.	. • د	1 , 1	• 6	. 7		•						•	٠.			
ANNUAL	1.00	١.	i e L	• 4		. 4								٠,			X	\times

1210 WS JUL 64 0-15-5 (OLI)

PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

THATA PROCESSING TRAITH USAFZETACZOL A AIR FEATHER SERVICEZMAC

2

EXTREME VALUES

SHOW DEDT-

HOTH CALL CASED IN N

43210 PYONGTIER AS KUCAPP HUMPHY103 SIETON NAME

DATES SHOW FREE IN INCHES

MON"H	JAN	FER	MAR	APF	MAY	3U N	JUI	AUG	o į p	Ĉe"	NCA	1.	يا وسائيل س
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ے ک	ተ ፈላረፑ	2	O	n	<i>Q</i>	•	\circ	ή.	~,		r,	1	
53 °	2	i	C.	j	a		0	٠,٠	()		•	TRALF	
54	2	4	0	-3	0.	**	0.	ϕ_{ij}	ŋ	~	0	TRALL	
55	4	TRACE	Ú	3	Ģ	.,	0	~	Ú	`	Ŋ	O	
⇒6 _	3.		TRACE	9.	۲	r	0+	€.	Θ.		Tr LF	7	
57	4	4	TRACE	17	1	٠,	0	(* +	0				
0.3						^	0.+	ņ.	0.	`. '	ኘት ርድ	С	
			_				*	ジネ	0*	*	1 *		
.0	* 13				•••	<i>ښ</i> آڙ	0*	Ú.	O*	^ *	() *		* 1
,)	× 1					.)\$	()*	C.*	() ¥	^ * 1		TRACE	*
/1	* 3).*	0*	·)*	Ö*		1*		*
12	•				***	:1*	0.*	0*	0 *	^ *	2*		*
/3 -	* 1	٠,				O.Fr	0.*	0*	6*	(1)字1	r _{ic} (€₩	_	*
14	* 5	-	_			0.*	0*	2*	0*		1*	-	
_	*TK*LF	- •		() *		()*	0*	, O#.	0.0		()* 1*		* 1
16.	± 4: ≠ 1	•		/] * ()	ე. *). #	0*	0*)*		_		* .
7 7 78 -	* !	*TRACE	#1KACE		2.	. 2.	0.	0,	0.	- · · °.	υ.	TRACE	*
10		1											
-	,			•	•	•				•		-	
-	•	•		-	•	• -		,		•			
-				4	•	+	•				•		
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					İ								
											·· -· · •	- +	-
	1				i								
MEAN	7.4	3.1	TKALE	.0	.0	0,	.0	• 0	• 0	.01	'K 'CE	.3	3.
S D.	1. 237	3.132	.000	.000	-100	000	.000	.000	.000	,000	000	.463	1.15
TOTAL OBS	441	399	436	447	448	444	468	511	471	477	56	465	546

USAF ETAC AND DOGS (OLA)

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual all hours combined, (2) By month all hours combined, and (3) By month by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

Unlies for means and standard deviations do not include measurements from incomplete months.

- 0414 PR. CESET (C. 164 C) - ETACZESZE - 414 - EAT - 2 SERVICEZ AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4321	PYT . , I her to K /Ch F & Phops	•	Jn.
STATION	STATION HAME	YEARS	MONTH
	at the second	· Ti	<u> </u>
		CLASS	HOURS (L S T.)
	- · · · · · · · · · · · · · · · · · · ·	ONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	2.6											2.2	2.0
NNE	1 - 1						1					1.1	
NE	1 - 1											1.1	5.013
ENE	7.5	1.1					i					3.4	2 • 4
E	6.5	2.2										1 . 6	' • '•
ESE	1-1											1.1	2.0
SE	3.07		i							1		3.7	2.15
SSE	2.6					i						2 • 2	3.0
5	1.1							:				1.1	1.00
ssw	1.1		2.2									3.2	5.1
SW	4.3		1 • 1					!				5.4	1.0
wsw													
w	4.3		6.5	1.1								11.8	7. 9
WNW	2.4		4.5	1.1								7.5	7.1
NW	3.2	7.5						1				10.8	4.1
NNW	2.4	2.2	1.1									5.4	4.2
VARBL												-	
CALM		> <	><	><	> <			><	$\supset <$	$\supset \subset$	\geq	26.9	
	43.0	12.9	15.1	2.2								100.0	3.1

TOTAL NUMBER OF OBSERVATIONS

9

TALL PR CISSING MARCI FIAC/USAF AIR EALTR SECVICE/TAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4321	PRINTING A K /CAT & RPHARS	-02,70	J·.
BTATION	STATION NAME	YEARS	MONTH
	at Land	r.,) 30 ∍⊷ ∪ + ⊖0
	-	LASS	HOURS (L.S.T.)
	(0)	DITION	

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	96	MEAN WIND SPEED
N	4.6	1.6				1				i		3.0	4.1
NNE	2.02							1				7.2	- 3
NE	ا د . ف									!		3.3	1 • 1
ENE	4.7	ز .	• 5									5.0	2.0
E	4.7	4.9		1.1	!	1						11.0	4 . 4
ESE	3 • •	4.4						1				1.7	1.5
SE	4.6						i					2.7	? •
SSE	1 - 1	1.1			!							2.2	
S	1.0		• >		i							2.2	4
ssw	1.6	1.1		_							Ĺ <u></u>	7.7	1.4
sw		ر •				1						• 4	6.0
wsw	ر و		• >									1.1	5.5
w	3.0	1.1	4.7	•_					Ĺ			4.7	5.4
WNW	2.2	4.9	1.0		1	:						4 · B	5.0
NW	د و و	1.6	• >	1.0								7.1	5.7
NNW	1.(1.6	1.1									4.4	4 • 0
VARBL	• >		• 5									1 • 1	6.5
CALM	><	><									><	24.7	
	40 a k	23.0	ل و د	ز . ز	1							190.0	2.1

TOTAL NUMBER OF OBSERVATIONS 182

HATA PROCESSIO NA CA ETACZUSAF AIR LATHR SERVICEZOAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4321	P + 2			<u>, </u>	х Р (,	4 PH9 I	د ا		•70 , 7 3•	-78					4 ,
STATION				STATION	MAME						YEARS				ONTH
							all a	* . ₁ =						ംഗവം	-5-67
							C	LASS						HOURS	(LST)
							CON	DITION							
															
	SPEED (KNTS) DIR.	1 - 3		4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
[N		<u>، د ه</u>	1.7	• 4									1.6	4.2

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	**************************************	MEAN WIND SPEED
N	1.00	1.7	• 4							-		1.6	4.2
NNE	• 1	• 8				!				1		1.5	1.00
NE	• 1	. 5								Ĭ		1.5	3.1
ENE	2.1	1.1	• 1	• 1		1			T			4.0	1.0
E	4.6	+.G		• 4	!		·		Ţ	· ·		7.2	4.5
ESE	1.7	1.9	1.1				-		1			7	107
SE	• • •	1.5	• 3			i		i	1	!		3.1.	1, , 3
SSE	Ü • •	• 5	• '5 .						-	1		1.3	4.1
s	1.1	. 4	• .)				-		†	i		1.7	3.5
SSW	• 1	• >				,		1				• 9	4.5
sw	• 4		ا ر •					·	1			1.2	5.0
wsw		• 1				 I	1					1.1	2.5
w	2	2.1	• 5	ر •	٠,٥		1					5.2	5.2
WNW	1. 1	2.0	• :	• 1								4.3	5.0
NW	. /	2.9	1.4	• ')		1	1	1				5.4	1:•4
NNW	• 4	. 9	• /	• 5					 			2.3	6.0
VARBL	- 4	• 1				1						.5	4 - 4
CALM		\geq	><	><	\times			\times	\geq		$\geq <$	+7.1	
	21.0	22.4	7.5	101	ۇ و							100.0	2•7

TOTAL NUMBER OF OBSERVATIONS 74

with FRUCESUT 1 . In the standard SuF $_{\rm SUE}$, which services the sufficient services and $_{\rm SUE}$

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

452.	Propriet 12 x /Chilopopping	-11,7 ₀ -	78	J۵
BTATION	STATION NAME		YEARS	MINOM
		del a To		~200 - 1107
		CLASS		HOURS (L S T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 · 10	17 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	٩,	MEAN WIND SPEED
N	1 • .	1.9	1.1				·					3.0	5) ·
NNE		• 5	• 1									1.5	
NE	1 • 4	•7	• 4					1				7.5	4.1
ENE	1.0	. 9	• ?	•					·			7.6	4
Ę	<i>i</i> . •	4.0	1 • 1	· 				1				. 4	5.5
cSE	1.	4.5	1									· . 6	
SE		<i>د</i> .7	1 • •						!			4.6	: •)
SSE	•	1.4	1.	• 1						:		3.2	• • 4
5	•	1.1	• 1	• !								3.0	5.
55₩	• 1	1.1	• .									2.4	3
sw.		. 4	• 1									.7	4.7
wsw	• /	ر .	• 4	• 4					1			1.4	7.7
w	1.1	3.0	1.00	• 6	. 1			. 1	i			. 9	∧. 3
WNW		2.6	2.6									7.0	ن ، ن
NW	100	2,4	104	1.7				<u> </u>				5.7	7.
NNW	. 24	2.4	1.5	• 4	. 1	1	Ĺ	i				5.4	7. 1
VARBL		. 1	• 1									• 7	4 . C
CALM		><	$\geq \leq$	$\geq <$	\geq				><		><	32.1	
	7.1	29.6	15.7	ار.4	• 2			.1				1,0.0	, , , ,

TOTAL NUMBER OF OBSERVATIONS

CATA PR.C. SUT GODA CE FIACZESAF AIP EALCER SERVICEZAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4 ع 2 و	PYONGTARY BOX /CA P HUMPHATES	7-70,73-78	JA.,
STATION	STATION NAME	YEARS	MONTH
	ALL	ne Titt	1200-1400
		CLASS	HOURS (LST.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	. *	MEAN WIND SPEED
N	. / :	1.3	• 1			i					·	7.7	4 • 1
NNE	. 1	• 0				i						1.5	3.2
NE	• 2	1.5	• 5									2.6	1 1
ENE	• .	. 4	• 1	• '								1.9	7.3
ε	1.1	2.0	• 4	• 7	• 1	·						4.3	(• .
ESE	. 5	1.5	• 1						ļ			. 2	4.4
SE	• 4	1.0	€.3									7.7	ر و د
SSE	. /	•9	- l									1.8	3 • C
5	• /	1.9	• 7	• 1								3.6	5.0
ssw	• ,	.9	. 4	• 1]						2.4	4.0
şw	1.00	1.0	6.0	• .)								5.5	5.4
wsw	_ (+ 3	2.4	1.6	• /								7.3	-,1
w	10,	1,4	5.3	1.1	L	1						15.7	15. h
WNW	رزو	3.5	7.,	4.6			• 1					15.1	7.4
NW		٥. ٥	4.5	3.	1.1							12.1	5.1
NNW	- 4	.7	1.6	1.05								3.6	1)
VARSL	• 1	• 7	• 1		I							.9	4.1
CALM	$\geq \leq$	$\geq <$	$\geq <$	$\geq \leq$			><	$\geq <$	$\geq <$	><	$\geq \leq$	13.6	
	14.0	72.9	25.2	12.0	1.5		٠١					100.0	↑ 1

TOTAL NUMBER OF OBSERVATIONS 741

OATA PROCESSI 6 124 CH FTAC/CSAF AIR EADER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

437,	PYCHOTYLK AG K /CA F HUMPHRITS	.7-70,73-18	. ۵ ر
STATION	STATION HAME	YEARS	NTMDM
		, T ₁₁	1500-1700
		LASS	HOURS (L.S.T.)
	~ · · · · · · · · · · · · · · · · · · ·	ADITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	. /	• 0	• 1		i		•					1.5	: • □
NNE	• • •	• 1	• 1									.7	1 0 75
NE	• •	٠ ن	• ١		!	1		1			i	1.0	4 • 14
ENE	• 1	. 7	• 4				1					1.9	و و ١
E	• -	1.5	• (1.								3.4	7.9
ESE	• 1	.7	• 1									1.0	N
SE	• 4	1.0	• 1									1.6	4 0 6
SSE	• ,	. 3							1		:	1.2	7.00
S	•	• 4	1.	• 1	1					1		2.2	7.5
55W		.)	• 4						Ī	1		1.5	F .
5W	. 7	3.1	1.0	• 4		1						5.0	500
wsw	• /	2.4	e • l	• •		1						2 • 6	(• 5
w	200	7.7	9.1	4 • 4			!		1			23.7	7.0
WNW	1	5.7	9.0	4.5	1.0	:		<u> </u>				22.1	. 7
NW	• 1	3.5	4.4	2.6	1.5							11.0	9 € €
NNW		• 9	1.2	• 1	. 1	1						3.7	7.9
VARBL	• 1	• 1	• 9							Ĭ.		•6	€ • 0
CALM		$\geq <$	$\geq <$	><								10.2	
	و و ن ا	32.6	31.4	12.2	2.7	.1						100.0	€ • 14

TOTAL NUMBER OF OBSERVATIONS $\epsilon.78$

MATA ERECESSI 10 MAY CHE ETACKUSAF AIR MEATHER SERVICEKHAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4321.	PRINCIPLE OF KU/CATE HUMPHELLS	• .		J· .
STATION	STATION NAME		YEARS	MONTH
	L	LL K Tob		1200-2000
		CLASS.		HOURS (L S.T)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1.1	1.1										2.2	ī
NNE		1.1										1.1	
NE													
ENE	3. 4											5.4	1.
Ε	5.0											7.5	2.
ESE	1						1						
SE	2.2											2.2	2•
SSE													
S	4.5	1.1										5.4	2 •
ssw	4 • 2	1.1										5.4	٦,
SW	606	1.1	3.2									5.5	t. •
wsw	0.5	1.1	1.1	1.1								9.7	4.
w	11.0	7.5	5.4									24.7	4 •
WNW	3.4	3.2	4.5	1.1								11.8	6.
NW	4.3	1.1	1.1	1.1								7.5	4.
NNW													
VARBL			3.2									3.2	10.
CALM		><	><	><	\times				><	><	><	8.6	
	<1.6	10.3	18.3	3.4								100.0	4 •

TOTAL NUMBER OF OBSERVATIONS

14 14	. r n . l .	2331.00	14 M. Ca

FINCTUSAF

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43215	PYOTOTA	EK 10 K-/CAP Hills	PH2122	7					11.
STATION		STATION NAME		_	 · · · · · · · · · · · · · · · · · · ·	YEARS			MONTH
			ā1 L	A' THE					2102-23UH
				CLASS.					HOURS (L.S.T.)
				CONDITION	 				
					 				
_			·		 				
	COEED			1			1	1 7	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N												i i	
NNE	600						!	1		ı		2.2	1.5
NE	2.2											2.7	1."
ENE	ار و ذ	2.2			1	1						5.4	3.
E	2.2					!			·	<u> </u>	· · · · · · · · · · · · · · · · · · ·	? • 2	7.
ESE	2.2	1.1				1	·					3.2	2.1
SE	4.5				(1			4.3	1.
SSE	7.0					·	·					4.3	1 . 3
5	3.2	1.1				1			1			4.3	7.3
55W	2.2	2.2	1.1		!			 	† · · · · ·			5.4	4.5
sw	4.3		2.2								-	5.5	3 . 11
wsw	۲۰۷		4.3	1.1		1		T				7.5	7.7
w	3.7	1.1	3.2	1.1	1.1							9.7	7.1
WNW	4.5	1.1	د و 4				i					7.7	5.6
NW	1.1	3.2	3.6			† 						7.5	£ . C
NNW		2.2	1.1									3.2	5.7
VARBL					i							1	
CALM	$\supset <$	><	> <	><	><		> <		><	><	>	22.6	
	40.9	14.0	19.4	۷٠٤	1.1						* = = ?	100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 93

LATA FROCESSING TRACE.

FIAC/USAF
AIR FAINER SELVICES AF

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43214	PYTHOTALY AS KI/CATP HOMPHPIES	· · · 7 · · · 7 · · - 78	٠, ٨٢		
STATION	STATION NAME	YEARS	MONTH		
	ALL W	ALL NO THE			
		ELASS	HOURS (L.S.T.)		
		HOITION			

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.3	• 4				!					3 • ₺	4.4
NNE	· [• 6	• 1							1		1.4	1
NE	• •	• ₫	9 4				٠.					1.7	3.5
ENE	1.	• b	• 5	• 5								3.4	4.7
E	2.07	3.0	• ()	• .	• 0							5.6	4.9
ESE	1./	1.7	• 7				_					3.6	4 • 1
SE	• 1	1.5	• 0				1			,		3.0	4 • ()
SSE	• /	.7	• 4	ل ♦								2.1	4.3
\$	1.00	.9	• /	• 1								7.7	5.1
SSW	•	• 7	• 4	•								2.1	4.0
SW	•)]	1.2	1.0	• }								1.3	5.01
WSW	1.4	1.2	1.0	• •								3.8	6.6
w	2.00	5 · L	4.4	• 7	. 1			·U				12.7	4.4
WNW	1.4	3.5	4.5	2	. 3		٠٠					11.7	3.0
NW		3.1	2.5	1./	. 5							H • 8	1.3
NNW	ا ت و	1.3	1.1	• 1	• 1							3.7	7.3
VARBL	• 3	.2	• 4	-								• 8	5.0
CALM		><	\geq		><	\times			\times	><	><	25.6	
	19.0	27.8	18.9	6.6	1.0	• 0	٠.	.0				100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 3427

DATA FR CUSSING ORALCH ETACZUSAF AIR JEATHER SERVICEZ/AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4321	PYTHETAIK AB KI/CA P HIMPHETES		+i,
STATION	STATION NAME	YEARS	MONTH
	ALL	. WE THE	1009- 0200
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	ار و ز											3.6	3
NNE	1.4											1.2	2 • €
NE	[7.1				Ĭ					[7.1	4, • 3
ENE	1.2											1.7	1.0
E	4 . 0											4.8	5 • 0
ESE	2.04											7.4	1.5
SE	1.2											1.2	1.6
SSE	2.4	1.2									1	3.6	2.7
S	2.4											2.4	2.5
ssw		0.0	400									7.1	4.0
sw	1.2	2.4	1.2					1				4.8	4.0
WSW	2.4	2.4	1.2									6.0	4.8
w	د ه 4		2.4	1.2								8.3	5.0
WNW	2.4	4.8										7.1	3.3
NW	3.6	2.4	2.4	1.2								7.5	5.5
NNW	2.4	2.4										4.8	3.5
VARBL													
CALM		><	> <	> <	\geq		> <			><	><	25.0	
	35.7	24.6	ز و اه	2.4								100.0	3.0

TOTAL NUMBER OF OBSERVATIONS

DATA PRICESSING FRACTI ETACYUSAF AIR LAIDER SERVICEY AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4321	PYTHOGIALK AR KI/CATP HIMPHATED	47-68,76,78	rf.
STATION	STATION NAME	YEARS	MONTH
	ALL	m Tak	1300 <u>-</u> 3400
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	ا دا و فر	1.2	ڼڼ									5.5	7.4
NNE	1.0)											1.4	2 • 3
NE	• 6	1.0										2.4	4.3
ENE	3.0								ļ ————			3.C	7.4
E	3.5	3.0				 -			1	1		7.5	8.1
ESE	1.0	1.6						ļ ———	T			7.6	3.5
SE	3.6	1.2	• 0	• (,								6.1	4.2
SSE	• 5	• 6	1.2									2.4	5.3
S	3.0	.6										3.6	7.7
SSW	3.00	• 6								1		3.6	2.5
sw	1.2	1.2						1	1			2.4	3 . 5
wsw	1.3	3.0	• 6									5.5	3.0
w	0.1	3.0	3.∪									12.7	4.3
WNW	3.0	3.0	• t:	• 0	.6							3.5	5.5
NW	1.3	2.4	• 0									4.8	4.9
NNW	1.0	.6	3.0									5.5	6.1
VARBL						1							
CALM		><	><	><			><		><	><	> <	20.0	
	43.6	24.2	10.3	1.4	.6							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 165

HATA FRECESSING PRANCE ETACHESAF AIR FATER SERVICENDAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4321	PATRICIAN AN K /CA P AND PE	ر 7 7 -70 د ۱ ^و ت	75-78	it to
STATION	STATION NAME		YEARS	MONTH
	r	ALL No Til		7 6 00-0000
		CLASS		HOURS (L.S.Y.)
		CONDITION		

SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1	1.6	• 1	• 1								3.0	4.4
NNE	• *:	.6	• 1									1.3	4.1
NE	1.0	• 7	د •									2.8	3.5
ENE	1.0	2.1	• i)	• 4								4.0	5 • 4
E	3 • €	2.8	1.0									7∙6	1.7
ESE	100	2.5	• 0									4.9	4.3
SE	2.1	1.8	9.7									5.3	4.1
SSE	. 4	. 4	• 3				1					1.2	5.1
S	• 1	.6	• 3									1.9	4+0
SSW	• t	• 1	• 1	• 1.								•6	7.5
sw	• 1	• 1	• 1	• 1								1.2	H . 5
wsw	ii	. 4	• 3									• 7	6.4
w	1.5	2.7	1.0						l			5.6	5.7
WNW	_ , 3	1.2	1.0	• 1		L						3 • 1	3 • 1
NW	. 1	لإولم	3.1									5.9	7.7
NNW	. 1	1.0	2.1	• 1			L					4.7	6.5
VARBL													
CALM	$\geq \leq$	><	\times	\times	><		><	><	><		><	43.3	
	20.0	21.6	13,2	1.2	7							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 675

BATA PRECESSING TRALER ETAC/USAF AIR FEATHER SERVICE/NAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

PROBLETTER TO KY/CA P MUMPHRIES	~/ ~ 70 ~7 8	Feb
STATION NAME	YEARS	MONTH
A.	Lower Tree	1900-1100
	CLASS	HOURS (L S.T.)
	COMPITION	
	STATION HAME	STATION NAME ALL A. Tr CLASS

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	• 14	2.2	• 0	• ,	• 1							3.7	0.03
NNE	• • [.7	• 1		• ì							1.8	
NE	1.1	1.4	1 • 4									7.7	
ENE	1 - 1	1.9	1.1	• 1						I		4.7	5.9
E	1	0.4	1.1	• (.						<u> </u>		0.9	5.4
ESE	100	1.7	• 7							.		3.9	4.
SE	1.1	1.7	1.4	• 1					ļ			4.9	4.5
SSE	:	1.2	• 7				i i					1.9	5.7
s	• 0	1.1	• 7				Ĺ					2.5	0.02
ssw	اد 🔹	• 6	• t-				i • • • • • • • • • • • • • • • • • • • 	ļ				1.9	Я.•5
5W	1.1	1.0	1.5	• 4	• 1		<u> </u>					4.2	7.0
wsw	- 1	2.1	• 0				<u> </u>		<u> </u>	L		2.8	5.3
w	1.5	2.9	2.5	• 7					ļ			7.1	6.4
WNW	- 4	1.9	3.0	1.0	1		\					7.1	3.4
NW	1.7	2.6	5.8	1.2	. 3	دو		ļ				11.9	8.3
NNW	ت و	2.1	2.7	1.1			ļ		ļ			6.9	7.1
VARBL	• 1								Ļ	L		• 1	2.0
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	> <	20.7	
	14.0	31.5	25.6	6.1	1.0	0						100.0	5 • 2

TOTAL NUMBER OF OBSERVATIONS 720

2

HATA PROCESSING MEANCH ETACHUSAF AIR EATHER SERVICENTAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4321	PYTHGIALK AN K. /CAP HUMPHPITS	~,-70,73-78	I E		
STATION	STATION NAME	YEARS	MORTH		
	at L	with Title	1200-1400		
		CLASS	HOURS (L.S.T.)		
		CONDITION			

SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	• /	4.0	• 1/	• (1		3.4	5 . 6
NNE	_ 1.2	• 2	•	• 1			1					2.3	4 • C
NE		Lod	• 19	• /								2.7	11 + 2
ENE	ا ق	1.1	• 1	• ,								2.1	4.
E	• 57	1.4	•	• ,	• (4.7	7 • 1
ESE	• 4	1.1	۰۷									1.4	4.
5E	•)	2.9	• C									4 • 1	5 • 1
SSE	ر •	. 8	ے ہ									1.4	4 .
S	• 1		• U				i					1.2	5 • 5
ssw		1.1	• (a	• .	. 3		1					7.4	0.0
sw		1.5	2.0	1.1	• 0							5.6	100
wsw	1.4	2.7	200	1.7	• 2							٥ . 2	7.
w	4 - +	5. ()	7.7	2.	• 2							17.4	₹.
WNW	106	4.3	1.6	٠.٠	٧ .							18.6	9.4
NW	1.1	1.7	4.1	2.	ب ب							9.8	٠, ١
WNN	• 5	2.0	1.7	• .								5.0	7.5
VARBL	• /		ق و	. 3								.8	9.6
CALM	><	><	><	><		$\geq <$		\geq	$\geq \leq$	><	><	9.1	
	11.0	71.5	10.5	15.7	3.2					7		100.0	7.

TOTAL NUMBER OF OBSERVATIONS

GATA FR.COSST G TEA TO FTACH SAF AIR EALTER SERVICET AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

432,	Parinter to K /Ch Partient a	1-10,73-78	+ + • .
STATION	STATION NAME	YEARS	MONTH
	all .		1571-177
		LASS	HOURS (L S.T.)
	Co	NOTTION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	. 28 - 33	34 - 40	41 - 47	48 - 55	≥56	n %	MEAN WIND SPEED
N	• 1	1.8	1.0	-						i		3.6	. t,,2
NNE	• /	• 2						!					4 p s ₂
NE	• 1	1.6	• (•								3.5	5.9
ENE	5.6	. 7	1.0					1				1.5	
E	د ه	2.0	1.,	• 7								4.4	
ESE	(د •	.5	• 2			ļ		İ		•	•	1.0	
SE	ا د ه	• 1						<u> </u>			<u>!</u>	1.0	3.3
SSE	i	• 2										• 2	4 • 1
s	. 21	•5	• 3							ļ		1.0	ر ٠٠
SSW	• -		<u>k•∪</u>		اد و			ļ	l			1.5	10.9
sw	• 6	1.3	1.0	2.	. 3							5.4	1 : • 4
wsw	• /	2.3	3.1	1.0					<u> </u>			7.2	. 9
w	1.02	7.7	13.7	3.3	٠.3	• (ļ			25.4	€.3
WNW	ر .	3.3	13.5	6.6	1.5							25.4	10.2
NW	. /	1.5	3.)	2.5	.5	• /						3.2	10.2
NNW		1.0	د د ۱	• 2					L			2.8	6.05
VARBL	<u> </u>	• 2	• 3		L				L			• 5	9.4
CALM		$>\!\!<$	><	$>\!\!<$	><	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	4.3	
	5•8	25.5	43.0	17.0	3.1	ا د و						100.0	., • 3

TOTAL	NUMBER	OF	OBSERVATIONS	41	<i>, ,</i>	,

1 ATA FR. CESSIAG CRAGGE CIACLUSEF ATR EATRER SERVICE/CAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4321	Providing K on K /CA. P. into Provide	7 ,	FFG
STATION	STATION NAME	YEARS	MONTH
	AL AL	, Tri	1060-2000
	cu	55	HOURS (L.S.T.)
	COMP	TION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N									1			,	
NNE												4	
NE	•	1.2	- 4 • €									5.0	7.2
ENE		1.2			1	1	i			1		1.2	5.
Ε	1				!	 		·	1			1.2	3.
ESE	-				+			:	1			 	
SE	•							:	1			1	
SSE			1.4			t		* <u>-</u>	†			1.5	7.1
5	2.41	3.0							 			5.0	4.6
ssw	1.	3.6			 			i	1			4.8	6.0
sw		+ . 6			†		i		1			4.2	4.5
wsw	ا . ز	1.5	3 . 45						1			11.9	5.2
w	4	23.2	13.1				 	1	:			514 • 1	F . F
WNW	2.4	4.8	50 € €		T	 -	<u> </u>	1				13.1	1.4
NW	!	2.4			 				 			7.4	4.
NNW	!				 	···		 	t			 	
VARBL	† ———		1.4		† ———			 	 -			1.2	4. C
CALM		> <	$\supset \subset$	> <		>	>		><		> <	n • 3	
	15.5	46.4	24.0						3			100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 8.4

ATA FR (.3) TO AT F FT*(/65) F NEW EATER SETENCE AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

- · ·	11 1 1 Y 1	STATION		IPI - I				 ,	FARS				IONTH .
					all,	۲.,						310.	. - , .,,
	_					L4 58				_			(L 6 Y.)
	-					DITION							
	_												
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - t0	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	2%	MEAN WIND SPEED
N		2.4									-	7.4	•
NNE	1.6	1.2			1							7.4	•
NE	1.2	2.4	1.2				I					4.2	4.3
ENE	6.+				:		:			•		2 • 4	! •
E			1.07		!							1.2	7.
ESE	2.4									:		2.4	1.5
SE	7 •				1						1	3.6	2.5
SSE												3.4	1.5
s .	4.	6.4			1		!			!	1	7.1	2.1
\$5W	4 • •	1.2				1					i -	3.6	1.,
SW	٠ د	1.4	2.4				i					7.1	4 . 3
wsw	ن و ز	+ • 6									i	3.3	١.,
w	G • '.	4.8	1 • -									11.9	4.6
WNW	1	2.4	0.								1	7.5	1.5
NW	ان و ﴿	6.4	2 . 4		i		i					8.3	4.7
NNW	1.2	1.2	1.2									3.6	E . /
VARBL	!				1						1		
CALM												19.0	

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4172	TREE BANK AL S. /Cart Los Program	1-77,75-75		11
3747108	STATION NAME		AEYBR	MONTH
	. į	La North	Sec.	٠١ ني
		CLASS		HOURS IL S T /
		CORDITION		

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 · 55	≥ 56	•	MEAN WIND SPEED
N	•	1	•	• .	• :							1.4	• 4
NHE	• -	ر.	• 1	• .	•							1.6	4.5
NE	•	L • 1	•									3,4	5.3
ENE	1 -	1.3	• 1	•								3 • 3	• • •
E	4.0	٥.2	i.	• •	•							7.4	• • >
FESE	<u>l.i</u>	1.4	• :									₹.೧	4 • 4
SE	10/	1.0	• /	• 4								3.₽	4 • **
SSE	· · · · · ·	. 1	• 4									1.4	· · · /
			• •									2.5	4.5
ssw		. 7	•	• 1	• 2	•						3.0	7.3
sw	•	101	1 • •	<u>• i</u> .		· T						*•1	1.7
wsw	<u>• /</u> ,	2.1:	1.00	<u> </u>	. 1					•		5.€	7
<u></u>	1	• • 7	5.9	1.,	<u> </u>							<u> </u>	7 . 3
WNW	• 7	6.0	5.0	c.i	. 1							12.6	(• 2
NW	1.6	2.0	3.7	1.	. 4	1						7.6	• 2
NNW	• 7	1.6	2.0	<u> </u>			<u> </u>	,	<u> </u>			4.8	7.
VARBL	• 1	• 0	• 4	• 1			· •••	<u>.</u>	<u> </u>	<u> </u>	سر	• 3	· · · · 3
CALM	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$		><	$\geq \leq$		$\geq \leq$	17.4	
	ا د و ن ا	27.9	25.9	: إز•8	1.7				İ	l i	1	tun•n	5.0

TOTAL NUMBER OF OBSERVATIONS

HATA PROCESSING TRANSM LINGYUSHT AIR LAINIR SERVICE/THE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

$\mathbf{p}_{[i+1]}$	CLVFR ,	6 K /C	, P in	,PHC+	<u></u>		77						· Č 1
		STATIO	N NAME					,	FARS				HONTH
	_				ALLA	Tes							<u>- بالله د ان - ر</u>
					c	LASS						HOUR	\$ (L S Y.)
	_				CON	DITION							
SPEED	, T												MEAN
(KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	WIND SPEED
N		1.0				1				i		1.6	4.0
NNE	1.0	1.6										3.7	λ,
NE	1.												
ENE	1	1.6				i				i		1.6	6.5
E	1.0	1.0										3.2	4.5
ESE													
SE											1		
SSE	e e	i								-			
S		1.6								i		1.6	5.012
SS₩													
\$W													
wsw			1.0									1.6	16.9
w		1.9										7.9	5.6
WNW			4.0									4.₽	3: , 7
NW	1.0		4									6.3	7.0
NNW			1.0								,	1.6	i. • U
VARBL													
CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$			\geq	\geq	\geq	\geq		06.7	
	!												

TOTAL NUMBER OF OBSERVATIONS

LATA FR. CESULVIC TRANCE ETAGALSHE HIM EALVOR SEMUTCEATAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4321	PYTHOLICE AD K /CA P HO (PHOLES	50=67,60,77	$\epsilon_{r_{r_{r_{r_{r_{r_{r_{r_{r_{r_{r_{r_{r_$
STATION	STATION HAME	YEARS	МОНТИ
	ALL A	r tree i	130 1- y500
		CLASS	HOURS (L.S.T.)
	c	ONDITION	

SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	· *	MEAN WIND SPEED
N			1.0		:	:	<u> </u>		-			1.7	U.
NNE	٠,	ز.					1					1.0	1.5
NE	l. u	1.5				i						2.6	1.4
ENE	1.	1.0	1.0		1		!			1		3.7	5.7
E	4.1	3.7	1.0	• ,								10.5	45
ESE	2.00	2.1	1.0							i		5.8	4.07
SE	1	• 5	• >						ĺ	!		2.1	4 • `
SSE	Ī	1.6				· —	1					1.6	4 • 4
S	د .											• 5	2.0
55W	• >		ر د 🕨									1.0	5.0
sw	1.0	1.0		• 5	• >							3.7	5 • 13
wsw	1.5	2.6	• 5									4.7	4.5
w	2.1	7.6	4.2	1.0	.5							11.0	ز ۽ ع
WNW		خ.	2.1	• 5								3.7	9 . 4
NW	1.0	1.0										2.1	4.0
NNW	٠ 5	1.6	1.0									3.7	7.4
VARBL													
CALM	><	\geq	\times	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq <$	\geq	$\geq \leq$	41.4	
	19.4	20.4	14.1	3.1	1.0	ن						190.C	1.4

TOTAL NUMBER OF OBSERVATIONS

- DATA FRICESSTED 1 (A C) - FTAU/USAF - AIR - EAFFER SERVICE/14C

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4321	PYONOTHER AS K /ChiP numPhilips	· c = 7^ , 7 ≥ = 7 7	$A_{i,j}$
STATION	STATION NAME	YEARS	HOMTH
	al L a	, , Tet.	0607- J. GC
	*	CLASS	HOURS (L S.T.)
	co	NOITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	. 5	1.3	• 4	• 1		!						2.7	1
NNE	1.4	. 4								1		2 • 1	· • 4
NE	1.2	1.4	+1	ز ۰						:		₹•0	4.7
ENE	l.	1.5	• •	• 3			1			i		3.7	5.5
E	د و ن	4.9	1.3	د •								7.0	4 • 19
ESE	1.5	2.7	اخ و				;					4.8	4.1
SE	• >	1.9	• 4						i			3 • 1	4.0
SSE	• 3	.6		• 3								1.5	7 • 5
S	• 17	1.0		• 3								2.2	*· • 1
ssw	• U	. 3	ر و	• 1								1.5	5.9
sw	. 1	• 5	• 1									1.0	4.3
wsw	• . /	1.0	1.0	د •	. 1	Ĺ						3.0	7.1
_ w	1.3	2.4	1.7	• 5	. 3							4.2	40.4
W.NW.	• >	1.9	2.1	• 7.	. 1				L			5.4	7.7
NW	اد. •	1,8	1.0	1.4								5.3	8.1
NNW	• 0	1.5	1.3	• 4								3.9	0.0
VARBL		• 1										• 1	4.0
CALM		><			><						\geq	41.5	
	14.0	20.0	12.2	4.7	• 5							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 776

DATA PRICESSINC TRANCH FTACKUSAF AIR FAIBER SERVICEK 440

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4321.	Proportion As K. /CACP SUMPHOLES	و7.و70سي -	-77	$\Delta_{\rm Pe}$
STATION	STATION NAME		YEARS	MONTH
	A4.1	L A! Y.F		0909-1190
		CLASS		HOURS (L S T)
		CONDITION		

SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	**	MEAN WIND SPEED
N	• 2	• 6	1.	• .	. 1			1				2.2	• 1
NNE	• ti	.7	• 1							1		1.4	4 •
NE	•0	فولأ	• ')	• 1								2.5	· • >
ENE	1.1	1.7	2.1	٠ د.								5.0	A . 7
E	1.4	4.6	1.0	1.	• 4					1		1 2 . (3)	1.5
ESE	1.7	3.0	1.0	• (!	l			" · · · · · ·	· • 1
SE	1.0	2.3	1.0	• į								5.3	5.5
SSE	• 1	1.2	• ()	• 9								2.9	
5	. /		• (4	• /-								3.4	5 • Ö
ssw	1.0	1.0	• (4	• 4								2.9	5 . 7
sw	• 1	• 5	1.1	• ,	• 4.							3.0	• (:
WSW	• 7	1.5	• /	• 7								3.8	7+3
w	. /	4.8	ن و د	• /	?				<u> </u>			10.4	7.5
WNW	• /	3.0	2.5	2.2	1.1							0.8	10 • ∪
NW	1.1	1.3	1.9	1.4	1.0		• 1	.1				7.0	10.3
NNW	• 1	2.2	1.+	1 - 1	• 2			.1				5.2	9.0
VARBL	• 1											• 1	2.0
CALM		\times	\times	><	><	><	$\geq <$		$\geq \leq$		$\geq \leq$	20.2	
	13.3	31.5	21.2	9.5	3.1	• •	• 1	.2				1.0.0	۷.9

TOTAL NUMBER OF OBSERVATIONS

HATA PROCESSING RANCH ETALLESAF AIR EATHER SERVICELTAR

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4321-	PromOTACK NO K /CA P AMAPHRES	or -70,73-77		. (A _N
STATION	STATION NAME		YEARS	MONTH
	71	L ALTHU		1200-1400
		CLASS		HOURS (L S T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 · 33	34 - 40	41 - 47	48 - 55	≥56	; % i	MEAN WIND SPEED
N		2.3	• >	ر ب						1		4.6	·:• >
NNE	ا د .	• 6	. 5	• i								1.3	• /
NE	اد •	1.3	. د	• 1								1.9	1
ENE	• >	• 8	_ • ⊃	• 4								· 1	5.0
E	1.2	1.9	2.7	1.5	. 4							7.5	2
ESE	ر .	1.0	• >									1.8	·, • ¹ /
\$E		•9	• 0	• 4								2.1	. 4
SSE	- 1	• 5	. 4									1.0	r • 1
S	• C.	1.0	• -	• >								3.5	₹ • 3
SSW	• 1	1.0	• 4	• (2.2	2
SW	• 1	2.4	1 • /	1.	ۇ .	• 1	• 1					5.8	7.1
wsw	• /	2.4	2.7	1.	• 5							7.6	· • /
w	• 1	1.2	10.3	4.3	• ೮	د. و	• 1					63.7	3.€9
WNW	• '7	3.5	5.2	4.1	1.7	1	• 4					16.8	11.4
NW	•	2.1	1 • 7	1	• 8	• 1						7.2	D. 1
NNW	•	1.4	•6	• 4	٠ ځ	• 1	• 1					4.3	D • ()
VARBL	. 3		• 1									• 4	4.1
CALM		\geq		\geq	\geq	$\geq <$	$\geq \leq$	\geq	$\geq \leq$	\searrow	><	7.3	
	₽•4	31.3	29.1	10.6	4.0	1.7	• 8					100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 776

WATA PROCESSING TRANCH-FIACZUSAF AIR FEATHER SERVICEZTAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43210	PYPHOTALK AS KINCA P HORPHYLYS	-7-70,73 -77	IV.
STATION	STATION NAME	YEARS	MONTH
	ALL.	er Tri	1500-1700
		CLASS	HOURS (L S.T.)
		ONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	• 5	1.5	• 3					!		1		7.3	4.01
NNE	• >	.7	• 1									1.4	4 . 7
NE	• 1	• 8	• 1									1.1	4.1
ENE	i	1.1	• 1									1.6	· • 1
E	• 1	1.5	2.0	• .								4.5	•
ESE	i i	• 0	• 4	• 4								1.6	7.
SE	• 3	. 7	• 1	• 1								1.9	7.:
SSE	i	• 1	ك • ك	• 1			i •	!			·	• "	· •
S	• 4!	. 3	•)	ر و	. 3				L			1.9	10.1
ssw	- 1	. 4	• /		• 1		<u> </u>	ļ				1.4	<i>*</i> • ·
sw	• 1	1.2	2.3	1.,	. /			<u> </u>				5.4	
wsw	•11	1.6	2.0	1	. 4	<u> </u>	• 1		<u> </u>	<u> </u>		2.3	<u> </u>
w!	• /	2.9	13.0	り。 /	2.9	1.						27.1	100
WNW	. /	2.9	9.9	5.4	2.0		• 3					21.9	11.0
NW	1.4	4.0	3.4	204	1.0		• 3					11.9	11.4
NNW	• ~ 1	1.0	1.	10.7	. 3	• 1	• 1					4.2) • 1
VARBL			• 4									• 1	10.
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	> <	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	><	><	5+2	
	0.0	20.5	30.0	17.0	ö.4	2.i	• €					100.0	0.5

TOTAL NUMBER OF OBSERVATIONS 73

USAFETAC $\frac{\text{form}}{\text{JUL 64}}$ 0-8-5 (OL-A) Previous editions of this form are obsolete

HATA PROGSSTOS 15A CH FTACVUSAF FIR EATHER SERVICEVIAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4321	Programme Ar & /CA P GRAPHRIES	, 17		.4 ,
STATION	STATION HAME		YEARS	MONTH
	$\Delta \mathbf{L} \mathbf{L}$	a Til		190 -2000
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	**************************************	MEAN WIND SPEED
N			ن و ف					!				1.	7.
NNE								·				1	
NE													
ENE		2.0										2.5) •
E	1.3	2.6										3.0	`• /
ESE													
\$E		1.3	"-	2.0				1	i			3.0	9.7
SSE		1.3	1.3					•		;		2.6	5 • €
S		1.3										1.3	4.1
ssw		1.3	1.5					i	1			2.6	0.01
SW		2.0	1.0					!				3.9	
wsw	Ī	2.6						!	1			2.6	F 1.
w		7.7	12.0	2.0	1.3							24.4	9 • 2
WNW		0.4	3.0	2.0								12.8	7.5
NW	Ī	1.3						†				1.3	4.0
NNW			2.0	1.03								3.8	9.0
VARBL	1.3											1.3	3.1
CALM		><	><	><		><	><		><	><	><	29.5	
	200	₹೮.8	26.9	9.0	1.3			,				100.0	5.4

TOTAL NUMBER OF OBSERVATIONS

HATA PROCESSING PRAICE HIAU/USAF AIR LATHER SELVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4321	Piren	:T1. F 1	in Kido	A P TH	6.Pa34	٠.,		, 17						, د .
STATION			STATION	MAME						YEARS			-	NTHO
						ا ا	, T. i.						2100	اں، ہے۔
		_				CI	A58						HOURS	(L.S.T.)
						CON	DITION							
	_													
	SPEED													MEAN
	(KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	% .	WIND
	DIR.	<u></u>						\ 	<u> </u>		<u>i </u>			SPEED
	N	1.0							i		-		1.5	7
	NNE	i									1	1 1		
	NE	1	1.5					,						4 (
	ENE	1.											1.5	
	E		3.0						·		 	1	3.0	•
	ESE										ļ —			
	SE	**		3.0				:					3.0	1 •
	SSE	1						l						
	5	1.							i ———			1	1.5	7.011
	ssw			1.0								1	1.5	1700
	sw		1.5						!				1.5	- T
	wsw	4.3	١,٠١					·				1	7.6	
	w	1	3.0	3.0	1.					1		1	7.6	1.4
	WNW		1.5	3.0	ز•4	1.5							10.6	12.0
	NW	1.0									i		1.5	3.0
	NNW	#		1.5						 	 		1.5	7.0
	VARBL	#								 -	 			
	CALM												26.1	
	CALM													
		15 5	1	1	ľ	1	1	1	1	ı	1	1 1		

TOTAL NUMBER OF OBSERVATIONS

66

HA PR CISSING OF CHILD AND

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

·3/1·	PROGRESS PLANTER CONFIDENCES	××=10,73=77	Д,
STATION	STATION NAME	YEARS	нуном
		HE WE THE	،، ابن
		CLASS	HOURS (L S.T.)
		COMPITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	• •	ذ و ا	• 1	• !	•						<u> </u>	2.4	٠.٧
NNE	•	. 7	• 1	•			i					1.5	4.2
NE	•	1.2	• 4	• 1								7.1	4.5
ENE		1.3	1.	• z.			!					7.1	<i>γ</i> ⋅• 1
E	1	1.2	1.	• :	• 1							7.5	1 4
ESE	1 •	1.0	• 3	• 1								3.5	1
SE	• -	L = 4	• 39	• 4.								3.0	0.1
SSE	• 1	. 7	• 4	• .								1.6	<u>ℓ, • 1</u>
5	•	1.2		•	. 1							2.6	1.3
SSW .	• /	• 6	• 0	•	• 0							1.0	t • 15
5W		1.2	1.7	• (,	٠ ځ		ز. و					3.7	9.0
wsw	• /	1.7	1	• 1	٠2	•1	• •					4.0	. • (
w	•	1,0	7.,	2.4	9	ن	9 L-					16.1	0.1
WNW	• 1	2.1	4.0	2.5	1.1		• 1			L	L	12.6	10.5
NW	الوالواليا	1.1	پ و 2	100	. ხ		- · · ·	.0				7.2	10.0
NNW	• 2.1	1.4	1.1		2	1	• 1	٠,٠		I	i	4 • 2	5.7
VARBL	• 1	ຸ ປ	• 1									• 2	4.1
CALM	> < 1	><			><	$\geq \leq$	><	$\geq \leq$	$\geq \leq$			21.A	
T	110.	20.1	24.1	11.2	3,6	1.1	• 4	.1				100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 3518

ALA FRACESSIAS TRA CHETACHISAF AIR ENIMER SERVICEYTAG

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

_	<u>Pi.</u> .	<u> </u>	· · /C	46 P 140	i, Phir i	<u></u>	· ,			FEARS				DATH
			STATION	MAME			*		•	TEA BS				,—,, > U (`
						11 L 11	LASS							(L 5.T.)
						•								
						con	DITION							
Γ	SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
-	N	1.	1 - 1	1.1		<u> </u>					-		1.3	
	NNE		3.3											
	NE NE					 			i		·			
	ENE	1.1						<u>. </u>		 	:		1.1	•
	E		1.1			1	·	1			*		1.1	
-	ESE	1				 			T -					
	SE					1						!	,	
	SSE	i'						1						
	5	1.1				1		·			1		1.1	3 . 3
	SSW					i	i		<u> </u>					
	sw		2.21	4 • 4									4.7	2.3
	wsw		2.2	1.1	1.1								4.4	7.0
	w		1.1			1.1							2.2	11.5
_	WNW	1.1		1 • 1	2.2							l l	4.4	10.5
	NW													
	NNW													
	VARBL													
	CALM												12.2	
			\sim	\leq		·		\sim	\sim					

TOTAL NUMBER OF OBSERVATIONS 90

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4521	PROJECT OF TO B /CA P & PHOTOS	my=01,77	4*
STATION	STATION HAME	YEARS	MONTH
	of L. A.	. Tata	19، ن-10و ۱
	6	LASS	HOURS (L.S.T.)
	com	DITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	• 5			i			1				1.4	•
NNE	1	1.0					i	T				2.4	3.4%
NE		1.4										1.4	5 • (1)
ENE	1.7	.5	1 • .				:					3.4	4.9
E	"• '	5.3	ن و ال	•								14.9	5.7
ESE	l • 4	i.7	• >		1							3.8	4.4
SE	1	1.9			1		i					2.0	4.2
\$SE	1.071	1.9	1.7		1							5.8	4 3
S	1.04	• 5		!								1.9	2 • 4
SSW	• 5	1.0										1.4	4.6
SW	• >	1.4					i					1.9	4 • *
wsw		.5				Ī			Ţ			• 5	1
w		1.0	1.0	2.4								4 . R	11.
WNW	1.5	1.9			. 5							3.4	0.03
NW	1	1.0			. 5			I				7.4	6.0
NNW	د.	• 5					I					1.0	4.5
VARBL									i .				
CALM		> <	> <							><	><	46.6	
	19.2	22.1	b • 2	2.4	1.4							100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 201

LATA PRICESTER TO NECE ETACYUSAF HIR EALIGR SELVIUFY AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4271	Path. Minist is R /Ca Polit PHRES	10,7,-77	aP _K
STATION	STATION NAME	YEARS	MONTH
	of L. A.	Tir	ം പ്രെയ⇔ന് നിംഗ
		CLASS	HOURS (L S.T.)
	co	NOITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	• •	4	• ,					1	1			1.5	4.
NNE	• /	• 9	• 2					:]			1.0	4.0
NE	• 1	4.1	• 4	• 5				1		!		• 0	4.
ENE	1.7	2.2	1.2	• 4			·				:	, c,	4
E	3.0	3.0	4	• .2								10.1	's • +
ESE	2.	3.4	1.4	• L								47	1.7
SE		1.5	• 1							1		7.0	5.3
SSE		. 6	1.0									7.7	•
s	• 3	• 7	• 1	• 1				1				7.2	. 7
ssw	• •	• 1	د و	•								1.3	7.4
SW	.1:	• 6	• 1	٠	• 1					!		2.0	7.1
wsw	• •	. 8	• 7	• 1	• 1	• 1						7.2	7.0
w	1.5	1.4	1.5	ر د ۰	• >					ţ ·		• • 8	7.4
WNW	• 1	1.2	• ()	•	. 3	• 1						3.3	
NW	• 0	.7	• 4	• 1	• 1							7.1	77.01
NNW	• 2 1	. 7	• 3							+		1.7	5.
VARBL		• 1								!		. 4 .	1.1
CALM	><	$\geq \leq$	> <	$\geq \leq$	\geq	> <	\geq	\geq	\geq		$\geq \leq$	30.9	
	14.5	26.3	15.0	2.5	1.2							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 705

BATA KR. CESSTAC SA CE ETACKUSAC AIR LAIRER SERVICEN AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4321	PROBLEM BY A /CA C B S. P. P.	را7⊷ر تا	1,-77	ΔP .
STAT:ON	STATION NAME		YEARS	MONTH
		HE ST THE		7900-1199
		CLASS.		HOURS (L S T)
		COMPITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	, %	MEAN WIND Sr "ED
N	. /	1.2	• 9									2.8	5
NNE	• 1	. 1	• 1					!				1.1	*\ • .
NE	• /	. 4	• 7	• ,	• 1		•	1				3.1	7.7
ENE	• 1	6.8	1.00	• 5	. 1				1			- ξ , β	F (5)
E	1.5	2.0	400	1	• 7	•				1		14.1	7.4
ESE	1.4	3.2	2	•)	• 1			!		:		7.0	4
SE	1.0	2.9	1	• 4	l		:	:				5.8	~ • 3
SSE	• • • •	1.6	1	• 4						† -		3.5	1. 14
S	1.2	1.0	1.5	• 6	1		!					4.5	5.9
SSW		1.5	1.0	• /	.4				1			4.5	· •
sw	• • 1	1.0	2.5	• 4	. 4							4.4	.7
WSW		1.00	1.4	• /	• 2		-					5.3	7.1
w	1.1	3.15	2.0	1 •	.6	•			į			9.31	• 7
WNW	•	4.4	1 • 1	• 1		• 6		1				4.R	7.4
NW	.,	2.8	1 • 1	•1	. 1	• 1		1				5.1	r: • 1
NNW	./	1.6	. 4	• 4	1							3.3	5.7
VARBL	•)	• 1										1.2	4.4
CALM		><	><	><		><			$\supset \subset$		><	14.0	
	13.1	37.6	23.4	7.1	3.1	. ,						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS ...17

- 0.14 / 0.15 / 0.15 / 0.75 /

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

432 .	- F27 J514, F3 - K /C→ F - B	SP(1) 1 5 -1 -1 -1	75-77	es Prog
STATION	STATION NAME		TEARS	MONTH
		SUL / TH		120 140:
		CLASS		HOURS IL ST
		CONDITION		

SPEED (KNTS) DIR	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	•	• 1	•	•					-			2.7	1 . 3
NNE		• 7	•									1.4	1. • 3
NE _		1.6	• /	• ,	. 3							3.5	• 1
ENE	• .)	. 5	• •	• •	• 1							7	
_ E	• '	3.0	2•.	1 • 11	• '7	• •						7.7	7.0
ESE	<u>• 1 </u>	1.7	• .	• •								2.h	
SE		1.0		•					1			1.6	7 . !
SSE		. "	i • .							Ī		7.7	7.7
_ S	<u>•</u> :	1.4	1.	•	ر .							4 - 4	7.9
ssw	• 4	• 6	1.00,	1.:	. 1							7.5	: • 7
5W		1.9	201	1./								7.4	, , t
wsw		1.1	2 • • •	• / i	ذ .	• .						7.3	• 1
. w	1.1	5.5	الده	ر و د	1.0		• 3		!			22.02	7
WNW		3.5	3. 1	• (7)	• 2		• 1					9.^	7.3
NW	10/	الوف	100	• 5						i !		5.4	h • 3
NNW	• 1	1.0	1.0	• 5								₹.8	7.0
VARBL	• 1			• 1	.1			1				. 4	11.7
CALM		><	$\geq <$				$\geq \leq$			$\geq \leq$	><	7.7	
<u>1</u>	1.7	33.01	32.3	13.1	4.2		• 4					100.0	7.7

TOTAL NUMBER OF OBSERVATIONS

778

ONTA PROCESSION THA CHI FINEAUSAF AIR TEATHER SERVICES AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

•321	Pici	CTALL "	STATION		" bust.	۵		·71,73-						, i
STATION			STATION	I MAME		.1.4	T :			YEARS				ю хтн
		CLASS												E (S T.)
		CONDITION												
		_				·								
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
	×		1.4	•									2.2	F .1
	NNE		. 7	* *									1.1	- • 11
	NE	1	• 5	• 1	1.	3							1.7	1.00
	ENE		1.0	• 5	• /	, 3							2.0	· • 9
	E	• 4	1.6	2.3	1	• 1							··• 1	• 7
	ESE	1:	. 4	1.0	•								2.0	/
	SE	• 1	4	1.1	• •			1			1		2.0	0.2
	SSE	• 1	. 7	ذ∙	• .			,					1.5	7.+
	5		. 3	1 • 3	• 1	• 1							2.3	1 '• 1
	ssw	• .	• 1	• (-	1.1								2.3	•
	sw		1.0	3 • 12	1.6		•						5.4	16.
	wsw	• >	2.4	4.5	1	. 4							9.2	7.2
	w	. 1	5.7	10.3	5 • 3	2.2	•			L		<u> </u>	25.0	19.3
	WNW	• h	2.2	5 • 3	4 • 1	1.5							10.8	2.7
	NW	• L	ں وف	2.02	2.5	• 1						i :	7.7	≎.0
	NNW	• 1	2.0	1•3	• 9							i	3.7	(• ધ
	VARBL		. 3			. 1							• 7	7 • 11
	CALM		\times										4.8	

TOTAL NUMBER OF OBSERVATIONS

736

TALL FATILE SERVICENTAL

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	<u> </u>	615-3	'10 14 1/C	₽ SIL	4 Philip	<u>.,</u>	7 :			TEARS				,,
			STATION	MAME		ALL n	· т.		,	TEARS				
		_				711 (LASS							5 (L S.T)
		-				cor	ADITION				_			
		_												
	SPEED (KNTS) DIR.		4 - 6	7 - 10	17 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N								<u> </u>					
	NNE			1.1									1.1	
	NE		1.1	1.1									7.7	• 14
	ENE													
	E		1.1										1.1	2.0
Г	ESE		1.1										1.1	1.1
	SE		1 1										1.1	1.4
	SSE		;											
	5		2.2										7.2	4.0
[-	ssw		1.1	106							-		3.4	• .1
	SW		4.5	1.2									5.7	(. 5
1-	wsw	2.7	2.2	4 و از	3.4		 -						11.2	7.5
	w	3.4	11.2	10.1	5.6								0.3 اد	7.4
	WNW	2.64	10.1	4.5									15.9	1(9
	NW	1.1	2.6	2.2									9.0	6.0
	NNW													

TOTAL NUMBER OF OBSERVATIONS 39

100.0

OATA FROCESSIA FINANCA ETAUZUSAF AIR EATTER SERVICEZ AC

432.

SURFACE WINDS

 $\mu P \gamma$

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

PRODUCTALK AR KI/CA P ROJPHILLS //

STATION			STATION	MAME						YEARS				ONTH
		all as Ti											1100	-2000
	CLASS												HOURS	(L S.T.)
						COM	DITION							
		-												
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
	N	1 1	1.1				i						1.1	4.0
İ	NNE		1.1										1.1	• •)
	NE	i i		1.1	1.4						1		2.2	11.0
	ENE	1												
	E		1.1										1.1	· • 44
	ESE	li I												
	SE	<u> </u>	1.1										1.1	, ()
	SSE													
	5	ll i												
	ssw	1												
	sw	3.0	7.0	200						ļ			13.3	1.00
	WSW	1.1	2.2		1.1								4.4	اق و د
	w	1.1	7.8	ن) ♦ فر	1.1	1.1							16.7	7.9
	WNW	20%		1.1			ļ						3.3	4.7
	NW		1.1								<u> </u>		1.1	<u> </u>
	NNW	!												
	VARBL	1												

TOTAL NUMBER OF OBSERVATIONS

100.0

MATA PRICESSI 16 CKALCH ETACVUSHI MIK EATMER SERVICEVIAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4321	PYDIGITALY TO K //CA T GODPHS155	≥ 3-10,73-17	AP.
STATION	STATION HAME	YEARS	HONTH
	ALL A	N. Titt	ملال
		CLASS	HOURS (L.S.T.)
		ONDITION	

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N		. 7	• (*)	• 1								1.7	f . h
NNE	• 5	• 7	• 3					1				1 • *	5 • 4
NE	• 1	1.2	•)	0 -1	. 1]				7.4	7 •
ENE	. /	1.5	1 • .	ا ر •	• 1							3.6	f. • t
E	1.0	4.6	د و د	1.1	. 4	•						11.51	; • (
ESE		2.0	1.2	• 4	• 0							3	's •
SE		1.7	• 11									1.4	•
SSE	• •	1.0	1.0	• 1								-, -,	•
_ \$		1.0	1.0	• 4	. 1			l				1.2	
ssw	. 4	• 6	• 1	• 1	.1							7.7	•
sw	• 3	1.5	2 • 2	• 11	. 1	• 1						4.0	
wsw	• •	2.0	2.0	• 5	• 2	• 1						71	•
w	1.1	4.3	5.5	2.4	1.2	• '•	• 1	1				7	1
WNW	• 1,	3.0	3.3	1.1	.5	• 1	• 0						•
NW	. 1	2.3	1.2	• 1	• 1								7.
NNW	• 4	1.5	• /	• 3								7.7	•
VARSL	• 3	. 3		• \	. 1] .ei	٠. 🕡
CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq <$	><	><	# 50.0°	
	10.1	30.3	25.1	ச∙ ஏ	3.1	,	1					100.0	, ,

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TALLIST STATES

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4321	Property of the Control of the Contr	<i>,</i> ·	 f
STATION	STATION NAME	YEARS	MONTH
	11 4 7	A Committee of the Comm	0007-0200
	CLASS		HOURS (L S.T.)
	CONDITIO	N .	

SPEED (KNTS) DIR	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2 • 2					:						(.2	1.
NNE		1.1	i • i				!	1				7.2	4.
NE		1.1				!						1.1	4 • 1
ENE		1.4					i					2.2	
E	2.41	1.1				!						3.2	i .
ESE	1.1									1		1.1	7.0
SE	1.1											1.1	2.
SSE													
s					· ————	1	1					1	
SSW													
SW	6.1											2.2	₹.
wsw	1.1		1.1			1			ļ			2.2	'\ •
W	1.1	3.2	204				1					4. 4	K •
WNW												!	
NW	1.1	2.2					†					3.2	٦.
NNW												i	
VARBL													
CALM		> <	>	> <	> <		><	>			><	73.1	
	11.0	10.8	4.5		#.:						K	100.0	1.

TOTAL NUMBER OF OBSERVATIONS 9

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

JALA PRI CESSI IČ JAA (CE EIACZESAF GIR FALLER SERVICE LAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4371.	Provide K to K /Ch P our Parito	u =67,7 €	U,77	: A 1
STATION	STATION NAME		YEARS	MONTH
	ALL	n Jan		0300-7500
		CLASS		HOURS (L.S.T.)
		ONDITION		

SPEED (KNTS) DIR.	1-3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	. 4	.4	ı									• 7	7.67
NNE	1.0	. 4										1.7	5 e s
NE	• 7	• 9										1.7	3.0
ENE	٠ . ١	2.4	• ~1		-							7.4	` • c'
E	7 . 4	0.1	1.7									15.2	1.1
ESE	3.0	2.6	• 4									ń.5	1.7
SE	• •	1.3	• 4									2.2	5 • 2
SSE		. +		9 "9								1.3	
5]	. 7										.0	4.0
S5W	• 1	.4						l				• ?	4.0
sw	. +	. 7	• 13	• '4								2.0	7.2
wsw	• 1		• 4					I				• 0	○•5
W	• /	• 4	£ • >	• 4								4.3	7.9
WNW	• •	. 4										•9	4.5
NW		. 4	• '•							T		1.3	5.7
NNW												ii .	
VARBL													
CALM	$\supset \subset$	><	><	><	> <		><		><	$\supset <$	><	51.5	
	21.0	18.2	7.4	د و ا								100.0	2.2

TOTAL NUMBER OF OBSERVATIONS

DAIN FRECESSION OF CE ETACHOSHE AIR FREEHIR SERVICEN, C

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4321	Pyrograms Au K./Ch P. KaPHERA	a-10,73-17	e, A. ₹
MOITATE	SWAH HOITATS	YEARS	MONTH
	#1 L	many Train	ეგი _ს ⇔ე⊹ე⊖
		CLASS	HOUR L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
	•1	• 4	•1	• 1			•	•				1.3	5.7
NNE	1.1	.7						•				1.7	4 • 11
NE	1.4	2.6										4.1	5.7
ENE	۷.٠٠	1.7	. 4	•		1		1				5.0	14 . 4
E	4.7	8.8	1.0	• 0		!		1	-	1		15.9	4.0
ESE	2.4	3.2	• 1				•					6.2	4.2
SE	1.00	2.9	1.2	•1				1				5.8	5.4
SSE	• /	1.6	• 1	• 1		1	•	·				3.3	5.6
S	• 7	ال ا	•)	• •		1	 					3.7	5.2
SSW	• 5	. 1	• >	• 1				1	-			1.6	5.2
sw	• .	1.1	• ()	•		1		T				2.9	6.05
wsw	. 1	1.1	• 9			<u> </u>		-	-			2.4	4.1
w	1./	1.7	1.7	• /	. 3	†···	† 				_	5.1	A . 6
WNW		1.0		• 1	i	 	† — — — ·					2.4	4.0
NW	ا ز و	1.1		• L		 	1	·				1.4	5.4
NNW	1.1	. 4										1.4	2.9
VARBL	• 3	. 1						 				.9	3.6
CALM	><	$\geq \leq$	\geq	$\geq \leq$	\geq	\geq	><	\times	\geq	\times	\times	34.4	
	20.4	32.1	9.7	3.0	. 3							100.0	3.3

DATA PROCESSI 3 124 FA FIACAUSAE MIR EMPLA SERVICEANAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4321	PYOLISTALK ABOK //CAOP GOOPHOLES	sc = 10 , 7 3=77	A Y
STATION	STATION NAME	YEARS	MONTH
	ALL W	Tit.	0900-1100
		CLASS	HOURS (L.S.T.)
		NDITION	

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
7	• •	• 9	• 25				'			1		1.7	4.7
NNE		• 2	• >									1.6	"
NE		1.7	• 1	• 1								3.2	£ 6
ENE	• 5	2.4	• 1,	• 3								4.4	7.7
E	1	3.4	3.5	1.1								10.2	7. • 4
ESE	•	2.7	1.0	• 1					ļ			5.4	7. • G
SE	1.4	4.4	1.4									5.7	4
SSE	• ts	1.7	1.0	• •								4.2	0.12
5	1.1	1.9	1.0	• i	. 4							4.9	4.5
ssw	• /	1.0	• +		. 4							3.0	• l
sw	. 4	2.0	1.7	1.0								4.6	7.6
W5W	• 5	2.7	2.4	• 1	• 1							6.5	7.3
w	2.0	5.6	1.7	1.1	. 7	• 1						11.7	/3 • ⁽²⁾
WNW	1.1	2.6	1.0	۰۷								5.0	5.0
NW	1.1	2.5	• 5						I			4.1	4.4
MMM	• • •	9	ن•									1.9	5.7
VARBL		• 5	• }									•6	5.4
CALM	><	$\geq <$	$\geq <$	$\geq <$	$\geq \leq$	><	$\geq \leq$		$\geq \leq$		> <	20.1	
	ن د ر ۱	7/,3	19.7	0.4	1,5	.1						150.0	4.0

PATA PROCESSING RATE FIACHDSAF AIR LATER SERVICIANAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4321	PYTHIGHTER TO K /CKIP HOLPHYLES	v =1'0,7;=77	A∀
STATION	STATION NAME	YEARS	MONTH
	74 L - v	v' Tui	1200-1400
		CLASS	HOURS (L S.T.)
		ONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	•7	• 9					 			ļ	 	1.8	3.1
NNE		1.1	• 1					!				1.2	's • ()
NE	• 3	1.3	• 6	• 4								2.9	1.0
ENE	.3	. 4	1.3	• ;.	. 1						!	3.2	·. • 4
£	• 5	2.2	2.5	• 4	•1							5.5	7.4
ESE	.1	1.7	1.1	• .5			1					3.0	1.5
SE	.4	1.2	1.3	• 3			}					3.2	r • 1
SSE	• 1	•5	• 9	•							i	1.8	7.9
\$	• 1	1.6	1.7	• 1								3.6	1500
SSW	• 1	1.1	•)	• 1	• 3							2.5	, 4 V
sw	.7	2.4	2.5	. 4	.4	• ,						6.8	8 • 1
W5W	.8	2,9	3.7	4.7	. 1	• 1						9.3	9.42
w	1.0	9.1	8.7	2.1	. 8							22.2	7.
WHW	1.6	4.1	4.9	2.0	. 4	لمعا						13.0	18 ()
HW	. 5	2.9	1.4	• 4								5.3	4.63
NNW	.7	1.4	1.2	٠ ع								3.6	6.4
VARBL	•4	. 1	• 1	• 3								• 7	6.9
CALM	\times	><	><	\times	><	$\geq <$					><	9.1	
	9.6	35.4	33.4	9.5	2.2	- 45						100.0	5. B

TOTAL NUMBER OF OBSERVATIONS 760

USAFETAC FORM 0-8-5 (QL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

HATA PROCESSING RASCE FTACKESAF AIR EATHER SERVICES FAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4322	PrinceTick As Kalen P residen	PITS 50-10,	73-77	γ_{γ}
STATION	STATION NAME		YEARS	MONTH
		ott K. Till		1500-1700
		CLASS		HOURS (L S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	· *	MEAN WIND SPEED
N	• 3	• स	. 4		. خ							1.5	1.5
NNE	٠ ٤	1.1	• 1	• 1								1.7	·•>
NE		1.1	• ti	• 1	5						1	2.1	· · · · 5
ENE	خ •	1.0	.4	• 1	٤.						i	7.1	7.9
E	. 1	1.0	2.2									3.0	F 3
ESE		1.1	• 0	• 1								1.8	·· • 9
SE	• l	•6	1.5	• i					i		!	2.3	1.5
SSE	• 1	• 1	• ()								!	1.1	7.0
S	• 1	• 8	1.1	• 1								7.2	7.3
SSW	• L		1.0	• • .								1.9	10.5
sw		1.7	2.0	1.1	.7	• 4						6.2	10.3
wsw	. 4	1.02	3.2	2.5	. 4	• 1						3.8	3.9
w	1.1	0.5	14.0	3.0	1.2	0.0			İ			27.6	9.1
WNW	• 5	3.5	10.4	4.0	. 4	لمعا						19.5	9.3
NW	. 4	2.3	4 - 1	2.2								? • 1	3.7
NNW	• 0	1.8	• ()	• /4								3.3	5.9
VARBL		• 1	• 4	• ∪								1.1	10.4
CALM	><	><	> <	><	> <	><	> <			><		3.5	
	5.1	25.7	44.0	16.0	3,6	1						100.0	8.5

GATA PR. C. SSING TRANCE FIACZOSAF AIR EATHER SERVICEZHAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4321	PARTITI	EK 10	K-70	IN P in	MPHPI	د "	17							1.AY
STATION			STATIO	N HAME						YEARS				MONTH
						at. L. at	Ti.						100	0002-00
							LASS						HO	URS (L.S.T.)
						cor	POITION							
	r						 							
	SPEED (KNTS) 1	. 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 · 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		1.1				i						1.1	E
NNE	1.1							L				1.1	3.1
NE	į.												
ENE	.!	2.2	1.1									3.2	/· • ()
E	1,	5,4	2.2						1			7.5	6.3
ESE													-
SE		1.1							†— -			1.1	4.0
SSE						T			†			i	
S		1.1				· · · · · · ·			!			1.1	6.0
SSW	1.1											1.1	2 • 11
SW		3.2	2.2	1.1			i ————	T				6.5	8.5
wsw	2.2	٥.6	6.5					i				17.2	6.0
w	2.4	21.4	14.0									36.6	6.1
WNW	1.1	3.7	د ، 1									18.3	5.2
NW	1.1	1.1										7.2	4.5
NNW									<u> </u>			1	
VARBL					 							i	
CALM	$\geq <$	> <	> <	><		><	> <	\times	><	> <	$\geq <$	3.2	
	d.Q	53.8	33.3	1.1							7.	100.0	5.9

TOTAL NUMBER OF OBSERVATIONS

HATA PRICESSING MANAGE ETACHUSAF GIR HEATELR SERVICENIAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4321	PARTICE LAR VO K ACT LA TOUR BHELL 2	7 7	ai y
STATION	STATU MOLTATE	YEARS	MONTH
	at to a	r. Tri	>100-2 kg/
		CLASS	HOURS (LST)
	cc	HOITION	
		· · · · · · · · · · · · · · · · · · ·	

SPEED (KNTS) DIR.	1 + 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
М								1.					
NNE								1					
NE		1.1	نهوذ			!				!	1	4.3	7.1
ENE		2.2										2.2	5.5
E	1	4.3	1.1							i		7.4	4.4
ESE		1.1					***************************************					1.1	1.5
SE	*				i	Ť		1		1			
SSE	****					1			<u> </u>				
5	1				· · · · · · · · · · · · · · · · · · ·			•		1			
ssw		1.1					-					1.1	4 •
SW	2.01	4.3	1.1			1		:				7.5	4.4
WSW	9.1	0.0	1.1					!				19.4	3.7
w	3.4	5.4		1.1	·	1		,	1			11.8	4.7
WNW	ا ، و د	3.2						 		·		4.5	3.5
NW	١٠.	1.1				† 			† · · · · · · · ·			3.2	3.0
NNW	1				i	 -		i		-		1	
VARBL	# }				1	 _	 		 	i		1	
CALM		> <	><	><							><	37.6	
	22.0	72.3	6.)	1.1	<u> </u>							100.7	٧.٦

TOTAL NUMBER OF OBSERVATIONS

TATA PROCESSI O ANGE FINUX SOF AIR TAN RESENTANCE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4.12.	Par 10 - 10 - 10 - 10	Pr 175	-7: , 15-77		* (
STAT-OR	STATION NAME			YEARS	MONTH
		il_L i.			HOURS LS T
		COND	TION		

SPEED (KNTS) DIR,	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	۸	MEAN WIND SPEED
N	• •	• b	• 4	_ • .	• 1			i				1.6	• 2
NNE	•	• 1	• /	•								1.5	4.0
NE	• •	1.6	ا ر •	• 1	• 1							2.0	· 7
ENE	1.1	1.6	• 1	• .5	• 1							3.3	5.1
E	. 2.2	4.0	7.4	• Q :	• 1							7.1	5 ·
ESE	1.1	2.1	• 1	• 1								4.2	3.4
SE	• 1	2.1	1.1	• }					1			4.1	47
SSE	. 1	.9	• 7	• 6						;		7.4	4.51
S		1.3	1 + 1	• 1 1	• 1				1			3.1	0.00
ssw	• •	•6	• 2	• .: 1	• 1		•					2 • 1	7.2
sw	. • -	1.0	1.7	• (:	• 4	• 1		!				5.0	• 1
wsw		2.4	2.4	1.0	. ì	• 1	<u> </u>		 			n.R	7.8
w	1.1	5.7		1.0	.6	• 1	1					15.0	7
WNW	. ,	4.9	3.0	1.4	. 2	• 1				-		7.1	7.9
NW		7.0	اد ۱۰۵	• ; .								4.5	t: • I
NNW	• 5	1.0	• 3	• 1			1					2.2	1.5
VARBL	• 1	.3	• 1	• /								• 17	1. 6
CALM	><	\geq	\geq	$\geq \leq$	$\geq <$	$\geq \leq$	\geq	\geq	\geq	><	$\geq \leq$	27.9	
	13.4	31.8	24.4	7.6	1.6							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS

OALA FR CESTED TOATO ETHEROSHE ALM ENTER BEEVILLEY AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4321	PAR STACK AS A /CASE HA PHAS &	1)	J.
STATION	STATION NAME	YEARS	MONTH
	بالداد المالية المالية المالية المالية المالية المالية المالية المالية المالية المالية المالية المالية المالية	Ť.,	0 0 00 € 7700
		LASS	HOURS (LST)
	co	DITION	

SPEED KNTS; DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
×		1.1	1 • 1							1		2.2	7.
NNE													
NE													
ENE	2.4	3.3				1					1	5.7	7. • 2
_ E												-	
ESE	2.4											2.2	· ·
5 E		٤. د										3.3	4 . 5
SSE	1.1											1.1	· ·
S													
ssw	1.1	1.1		L								2.2	5
_sw _	6.6	4.4	6.00									4.0	7.1
wsw	3 • 4	6.2	1.1									6.7	5 • 13
w	ِ د <u>• د</u>	4.4	602									10.0	4.7
WNW						i .						1	
NW	1 - 1		1.1			i	İ					2.2	7 • ·
NNW						1							
VARBL					1					1			
CALM	><	><		$\geq <$	><							25.6	
	10.7	20.0	7.6									1.00.0	1.7

HATA PRICESSING THA CE EIACHDSAI AIR LAIFER SLEVICTY AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4321 Prilition	STATION MARKE	() 1/2) 7 (YEARS	
	att a .	Titl	3 0 09 - 4100
	CLAS		HOURS (L S.T.)
	COMDIT	ION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	! 	MEAN WIND SPEED
N	!											***	
NNE	1.1	1.1				!			Ī			2.1	
NE		• 5										• (1)	
ENE	2.5	1.7		•			•)			4.5	75
E	1.4	2.7	2.01	• (:	!					10.5	14. • 3.
ESE	2.1	4.0	1 • 1									1 . 2	
SE	6.03	. 0										7	2.0
SSE	1.7	1.1						ļ		:		•	2.1
s	1.1	1.1						-				7.3	4 . 3
SSW		• ()								!		•6	15.00
sw		7.0							1			7.8	4.7
wsw	1.1	1.1		• (;								`• 8	- 3
₩ "	•	1.7										3	4.3
WNW "	•	.0	• 6									1.7	41 . 13
NW "	-		• ()									•6	··•()
NNW "			♦ ()									.6	7 . U
- A#8L "	•												
			><				> <					10.6	
•	•	72.1	5.1	1.7	f					· · · · · · · · ·	f ::=	100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 175

FOR SHEET INS OF THIS FORM ARE OBSOLETE

HALM FROM SOLE CONTRACTOR FRACTOR SAF ALM FAINTR SERVICET TAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

437.	PARATTER AS K /CA F , SPHEA 5	/ - 7^, 7 ≥ -77	
STATION	STATION NAME	YEARS	MONTH
	· L ·	T.:	300 . ~) U'
	CLA	15	HOURS (L.S.T.)
	СОМО	TION	

SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	•	• 5	٠.٠									l • ^E	4.0
NNE	•	• 0	• /									1.4	-3 • C)
NE	1.1	1.2	• (• (.								2.5	4 . 5
ENE	i •	١٠٠)	1.0	• /					Ĭ			5.01	• • *
E	. 2.5	5.91		• (,)	• 2	• .						14.4	[-•]
ESE	1.1	4.1	• (• .						1	Ī	7.7	•
SE	• 1.	1.>	1.6									1.2	•
SSE	• 1	6.0	• 6									3.6	4.5
\$	• -	1.7	• *	• د					[3.2	3 • 4
ssw	• 3	. 9	• /	• ,								2.0	. • ;
sw	• 6	1.5	• 15	• :	• 6							, 7	1.4
wsw	• 3	1.1	• .									1.8	4.4
w	1./	3.0	• • •	• ,								5.6	4.7
WNW	•	.9	•)									2 • 1	4.5
NW	• >	, tı	• 1		٠Ž							1.7	4.0
NNW	ر و	• d	• 2									1.5	5.6
VARBL	• 4	2 و										• 3	3.5
CALM		><	$\geq \leq$	$\geq <$	$\geq <$	$\geq \leq$	$\geq \leq$			$\geq <$	><	39.4	
	18.3	29.7	9.1	2.3	٥,	- 4						100.0	١.١

TOTAL NUMBER	OF OBSERVATIONS	660

DATA FR CESSING TRACE. FTAC/USAF AIR EALUER SERVICE/PAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4371	Print at the K /CA ProcePrint To	/-16,75-77	j٠,
STATION	STATION NAME	YEARS	MONTH
	~UL	we Tate	つまつしーエキ バ
		CLASS	HOURS (L S T.)
		CONDITION	

SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
И	. ,	1.1	• 3							1	,	1.4	10.0
NNE	1.1	• 6	• 4	• .						:		2.4	¬.T
NE	1.	1.5	• 4	• 1						1		3 • 1	7
ENE	• •	2.2	1.7	• 4	• 1							4.7	7.2
E	1.1	٥.5	Î.c	• (,	خ •								7.02
ESE	1.04	2.1	1.1	• 1	٠ غ		:			i		• 0	5 • €
SE	2.• /	2.9	4.1	• 44			1				Ī	7.4	15 e 1
SSE	. /	3 . 4	1 • 3					7				. 3	ن <u>، ، ،</u>
5	•	2.4	1 .	• 14								4.6	11.0
ssw	• •	1-1	• 4	• 1								2.1	F.1
sw	1	3.2	• 1	• 5	• 1							5.3	1. 🛊 3.
wsw	• 3	2.0	1.5		• 1							4.9	5.0
w	1.0	١.١	7.2	• /								12.0	(· i)
WNW	1.3	2.5	1.1				I					?	F
NW	•	1,4	. 4	• (I				1.2	i. ,)
NNW	• /	1.4										2.1	4.1
VARBL	• 1	. 3										.4	3.1
CALM		> <	><								><	21.0	
	ا ور ا	42.9	16.0	4.1	1.0							107.0	4.0

TOTAL NUMBER OF OBSERVATIONS 714

USAFETAC FORM (0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ATE 18. C: S.I () A C: + Int /LS.if ATE - EATE: SEE VYCF/ AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4361 .	b	, fall (green)	/(in Park	7. PH-3 1.	3	7-	-ر1ون7-	-77				J	
BTATION			STATION							YEARS				IONTH
							Tro ,							-1400
						c	LASS				-		HOURS	(L \$.T.)
		-				CON	DITION				_			
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	. %	MEAN WIND SPEED
	N	• •	2.3	• ¿						 			3.2	4
	NNE		• ()					·		 	 	 	1.1	
	NE	; • ;	•	• .	•		L				<u> </u>		3.6	
	ENE	*		1.4	• (i						· · · · · ·	3,3	7.6
	€	T		203	• 5	• 2		• .			†		7.4	7.1
	ESE	1		• 6	• _1			• 3					3.3	
	SE		1.5	۷٠.	• 1/		 				1		7.1	7.1
	SSE	ز.		• 5							1		2.0	L. 19
	5	Ü .5		• .5	• 4					1	1		2.6	5.7
	SSW	1	.9	• 5	• >	• 2	i				1		7.1	7.5
	sw	ر.		1.4	• 1,	. 5	• .						5.1	. 3
	wsw	1.0		3.7	• (1						i7.1	5.5
	w	2.0	10.7	7.0	1.1								21.3	11.4
	WNW	1.	4.8	2.0	•								10.0	5.2
	NW	• ?	3.0	1.0	• 4								4.8	6.1
	WNW	• 0	1.5	• 5									2.6	4.04
	VARBL		. 5										. 5	4.1
	CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	\geq	$\geq \leq$	$\geq \leq$	\geq	><	11.6	

TOTAL NUMBER OF OBSERVATIONS 661

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA FRICES AT 10 - 24 10 C FTAC/USAF UTRICEAL TRICES EDVICEMENT

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED 1-3		· • • · · · · ·	STATIOI		.P(11)	,		· / · j / 5-		YEARS				IONTH
SPEED 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 ≥56 % MEAN MIND						1.1	₹			****				
SPEED 1-3		_												
SPEED						•								. (
(KNTS) 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 ≥56 % WIND SPEED N		_					DITION							
(KNTS) 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 ≥56 % WIND SPEED N														
(KNTS) 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 ≥56 % WIND SPEED N														
(KNTS) 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 ≥56 % WIND SPEED N														
N 1 • 1 • 9 7 • 9 • NME • 0 • 0 • 0 • 0 • 1 • 0 • 1 • 0 • 1 • 0 • 1 • 0 • 0 • 1 • 0<		: [i						1			
NNE		1 - 3	4 - 6	7 - 10	. 11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	; %	SPEED
NE	N	1.	1.9										7.9	- ()
ENE 1.0 1.1 1.1 .2 3.0 3.0 E	NNE		• 0	• 3									1.6	4 • •
E	NE	• .	٠ ٥	• ()	• (.							1	1.3	- • 5
E	ENE	,,	1.5	1.1	1.1	٠٤					1		3.0	•
SE	E	. 1	1.5	1.5									3.7	
SSE 1.0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .	ESE	• 1	• E	į.	• 3			د •					2.0	11.01
S	SE		1.0	1.1	•								2.7	7.5
SSW -1 .6 1 .0 .2 .2 .2 .3 .4 .0 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2	SSE		1.0	• >	•								1.8	7.1
SSW	S	د • _	1.1		• ,								1.7	6.4
WSW 01 100 1101 100 0 100 100 0 0 0 0 0 0	55W		. 11	1		ء د								7.4
W 1.1 10.0 11.1 1.7 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2	sw	• >	2.5	1	• (2	٤.							5.3	1.0
WNW 1.1 5.0 7.3 J.7 .6 18.4 5. NW 1.1 J.1 2.0 1.5 7.0 NNW .6 1.1 .0 .2 2.7 5. VARBL .2 5.5	wsw	•)	1.9	5.5	1.0		• 1.						3.3	× • 9
NW 1.1 3.1 2.0 1.3 3.1 7.2 NNW .0 1.1 .0 .2 VARSI .2 CALM .5.5	w	1.1	10.0	11.1	1.,	. 2	9.6						24.0	7.6
NNW .0 1.1 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0	WNW	1.1	ں و ئ	7.3	3.7	• 6	·						18.4	5.7
VARSI 0.2 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	NW	1.1	3.1	2.0	د و ا									7.2
CALM 5.5	NNW	• 0	1.1	• U	• 6									5.1
	VARBL		• 2											4.0
1.00.0 7.	CALM		><	><	><	><	><	$>\!\!<$	><		><		5.5	
		7.0	34.4	36.3	12.	1.6	•	. 3					100.0	7.3

HATA PRICESTAC ANTAL ETALYUSAF ATRICESTAGE SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4371	PYDGGTAR AS K /CA P SEGPH	01.3 7.77		J ,
STATION	STATION NAME		YEARS	MONTH
		ALL WY TH		1900-200v
		CLASS.		HOURS (L S T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	* *	MEAN WIND SPEED
N	2.2	1.1	1.1					-			1	4.4	10.0
NNE	1.1	1.1										2.2	3.5
NE ,	1.1										i	1.1	3.0
ENE					:	:	i					ii i	
E					1	!		1			i		
ESE					·	1	:					1	
SE	1.1	1.1	1.1			1			,		i	3.3	7.40
SSE						•					 	1	
S	1.1	1.1				!	· — · — · · · · · · · · · · · · · · · ·		<u> </u>			2.2	3.0
SSW	1 • 1	6.2	2.2			!						5.5	5.4
sw	1.1	1.1	4.2		!							4.4	10 0 3
wsw	2.4	3.3	3.5									8.8	5.4
W	3.3	22.0	10.0		<u> </u>							41.8	5.7
WNW	3.3	ೆ.8	5.5									17.6	5.5
NW		2.2			1							7.2	5.0
NNW	1		1.1			1						1.1	10.0
VARBL						ļ ————							
CALM		><	><	><		><				><	><	5.5	
	17.0	44.0	33.0									100.0	7.3

TATH PRICES I GOVERNMENT OF TAIL PRICES OF TAIL PRI

4321 Provide 1 1 1 1 Prof. 5

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

		STATION	MYME					,	ETBE				IONTH
	_				LL "							210	ن ۽ ح <u> –</u>
					c	LASS						HOURS	((\$ T)
	_					DITION							
						or to							
SPEED (KNTS) DIR.	1 - 3		7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	3₀	MEAN WIND SPEED
N	3.1		2.2									5.6	4.
NNE													
NE	1.1			!								1.1	1 •
ENE													
E	1.1				-	:						1.1	7.
ESE						!							
SE												1	
SSE	1.1		1.1			!						2.2	E
s	2.2					i						2.2	7.
ssw	2.2	1.1				i				1		3.3	4.
SW	2.0	ا و و د	1.06									11.1	4.
wsw	ا د ه ز	4.4				1						13.3	٦.,
w	10.0	10.0	1 • 1									65.7	3.0
WNW	اد و ا											3.3	2 • (
NW	1.1								_			1.1	3.0
HHW	1.1			1								1.1	2.1
VARBL													
CALM		> <	> <			> <	><	><	><	><	$\overline{}$	27.8	
					*							100 0	2

USAFETAC FORM G-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

HATA PROCESSING TRACE. FTACKESAF AIR FATHER SERVICENTAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4521 .	PYTHOTALK AB KH/CAHP HURPHRIAS	/ /-7c,7s-77	J .
STATION	STATION NAME	YEARS	MONTH
	att	T+i	به الدور
		LASS	HOURS (LST)
	col	NOITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	• -	1.3	• 3				-					2.4	4.4
NNE	• /	.6	• 4	• 1						,		1.6	4.3
NE	.7	1.2	• 4	• 4								2.5	5.2
ENE	• •	1.6	1.2		• 1			,				4.1	6.1
E	2.1	4.0	1.5	• 4	. 2	• .	• 0					1.5	h
ESE	1.0	2.1	• 0	• 5	, 1		• 1					4.7	42
SE	1.5	1.7	1.4	• 4								4.4	tı • ¾
SSE	• 0	1.6	ر •	• 1						_		3.0	5.4
5	• 7	1.5	• 4	• 6								2.9	5.5
ssw	• 4	1.0	• ()	• 1	. 1							2 • 2	۲.5
şw	• 0	2.4	1.0	• 4	.2							4.8	6.0
wsw	1.1	۷.5	2.5	• >	. (• 1						6.6	6.8
w	1.9	d.0	5.1	• 0	, Ü				ļ			15.R	6.4
WNW	1.5	3.2	2.0	• 7	.1							4.2	7.0
NW	• 0	1.0	1.1	• 4	, Ü							3.7	5.5
NNW	• 5	1.0	.4	• 3								2.0	5.0
VARBL	• 1	. 2										• 3	3.8
CALM	><	$\geq \leq$	$\geq <$	\geq	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq	><	$\geq <$	22.0	
	15.4	75.9	20.2	5.5	. 8	• 6	• 2					100.0	4.8

MATA PROCESSING THATE, CIACHOSAF MIR HEATHER SERVICENIAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

+ 52 1	PADMITTER OF A 10- FOR MAINTING	· /	J . L
STATION	STATION HAME	YEARS	MONTH
	ti_ v	of Torr	~u 0∪ = ∪20~
		CLASS	HOURS (LST)
	Ç	DIDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	: ≥ 56	96	MEAN WIND SPEED
N								:					
NNE									i				
NE							!	,					
ENE	1.1							i			1	1.1	₹.
Ε											•		
ESE													
SE	1.1							i		<u> </u>		1.1	7 • '
SSE											!		
s				1				:					
55W			1.1					İ				1.1	1 . f
5W	1 • 1	2.2	1.1									4.3	5 .
W5W	2.4	4.3	1.1				i	1	-			10.8	٦.
w	1.1	2.2	1.1				i					4.3	6 :
WNW	i							!				i	
NW													
NNW										t		1	
VARBL								i					
CALM	$\supset \subset$	> <	><	><	> <	> <	$\supset <$		><	><	><	77.4	
	9.7	ಕ.6	4.5									190.0	1.0

PATA PKICESSTNO NAMACH ETACZUSAE AIR EATHER SERVICEZIAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4321	PYTHAGITAR A. K WON'F HIMPHIPITS	ne =07,7,7,777	J
STATION	STATION NAME	YEARS	MONTH
	ill v	S , T i	7307-7500
		CLASS	HOURS (L S T.)
		NOITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	" %	MEAN WIND SPEED
N	• 6	.4							i	ı		1.2	3.0
NNE	• 4											. 4	4 • ⁷
NE	1./		• 1									2.5	4 • "
ENE	1./	1.4	• 4									3.3	4.5
E	7.0	3.3	2.1									12.4	۶ و د
ESE	• 4	. 4					I					. 8	2.5
SE		2.5					i					2.5	5. • f
SSE	3.3	1.7										5.0	3 • 6
5	i	4.1	1.4	• 4						L		5.8	/s • 2
ssw	. 1	1.7	2.1	• .,								5.0	7.
sw	• 0	1.2	2.1	102	, 4							5.A	€ • 2
wsw	1.2	2.1	2 • 1	• 4					ļ			5 . A	6.4
w	1.4	1.2	1.7								·	4.1	5 .
WNW										<u></u>		.4	2.(
NW													
NNW	•											<u> </u>	2 • {
VARBL								Ĺ,					
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$>\!\!<$	><	$\geq \leq$	><	><	$\geq \leq$	$\geq \langle$	><	44.2	
	24.2	19.8	12.4	2.5	4							100.C	2.0

HATA PRICESUL LIBRICE FINCHUS.F BIR HALFRISEPHTUTHEC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4321	PARLIGITALK NO K /CA P CASPING DO	y=70,70=77	J 1.4 L
STATION	STATION NAME	YEARS	MONTH
	11 0	Tri	4677-100
	CLA	35	HOURS (L S T.)
	COMD	ITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	• 1	. ا										• 4	. 7
NNE		• 9	• 0									1.5	· • _
NE	104	1.2	ا 🕹 🔻	• 1			i					٠,٠	~ • • •
ENE	1.4	2.6	1.	• 1				ļ				5.2	
E	١٠٠)	4.3	3.1	1.								11.0	
ESE	1.0	Z • d '	1.0	• 1	· · · · · · · · · · · · · · · · · · ·	<u> </u>		<u></u>				5.5	
SE	1.:	4.0	1.0									6.3	4.1
SSE	1.21	3.2	1.2	• 1								5.7	5 • 4
	• ! !	3.0	1.6	• 4	<u> </u>							5.0	/ • 1
SSW		1.1	1./	• 4		<u> </u>		<u> </u>				4.5	fs • *
_sw	• • •	1.0	1.0	1.	• 1			ļ				5.2	1 3
wsw	• 0	.5	• 0	<u> </u>	• 1	<u></u>		<u> </u>				7,2	7.2
W	1 .5	1,4	• 0		. 1	·		<u> </u>				2.8	fs • 4
WNW	• 1		ر و				ļ	ļ				1.3	4, . 1
NW	a.3	- 1	• 1		<u></u>			!				• 5	4 - 3
NNW	• 4	• 1	- 1									•6	4 . "
VARBL	• 3										<u></u>	.4	3.1
CALM	\geq	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	36.0	
	14.3	20,3	16.8	4.3	. 4							100.0	3. h

ΠΑΤΑ ΕΒ. C.S.(156 126 C) ΕΙΛΟΛΊΣΑΙ ΑΙΚ ΕξΑΙΓΩΝ ΣΕΡΥΙΟΓΛΊΩΟ

4322 PARACTICE OF KALCA P WORDINGS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

9-70,73-77

TATION			STATION	HAME					,	YEARS			M.C	NTH	
						ALL as	T.1:						1900	-1100	
		_				c	LASS						HOURS	(L.S.T.)	
						CON	DITION				_ _				
		_													
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	, ≥56	96	MEAN WIND SPEED	
	N	.5.	• 5	• 1			!		· · · · · · ·				1.1	· ·	
	NNE	•	• b	• /	• /								T. 7	7.7	
	NE	. /	1.6	1.0	•				Ī				7.7	1.1	
	ENE	1.0	2,5	1.4	1.2								5.0	7.1	
	E	g 1.0	1.5	4.5	• ()								i1.3	4	
	ESE	1 • :	1.6	1 • 4	• 5	1							4.	· • [
	SE	1.4	3.9	2.3	• (,						1		7.2	•	
	SSE	1 •	2.2	2.1	ر •						!	•	5.		
	S	2.1	2.9	ا و د	• 1								3.4	•	
	\$5W	. 4	2.7	3.3	• ;								6.0	7.4	
	sw	• ,	2.7	2.0	1	• 1					1		6.4	7•!	
	wsw	.7	4.6	2.1	• 7					1			6.3	7.3	
	w	1.5	3.7	• 1	• 6	, l							6.3	5.4	
	WNW	•)	, 7	• 4			i						1.6	79 👁 31	
	NW	• (• 6	. 4	• 6							!	1.5	(1 • 7)	
	NNW	. 4	. 4	ر •	•1								1.4	4. • 2	
	VARBL	• 1	• 1										• 2	4.0	
					$\overline{}$	$\overline{}$				$\overline{}$			14 3		

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TATALER CASSIN AA C FIAGOUSOF AIR FAOGR SEATGENIAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4321	P+1/11 (4 1, /C. 8)	Borne Carrier	-7 ,7 - 17	↓ • t.
STATION	STATION HAME		YEARS	MONTH
		ALL STORY		1200 - 110
		:USS		HOURS IL S T 2
		COND TION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥ 56	٩,	MEAN WIND SPEED
N	1.	• 7	• :	• .								2.5	41.0
NNE	•	• (1	• 1	• 4								1 • 4	
NE	• 1	1.4	•	• .								2.6	• *
ENE	• 5	2.0	1.	•				i				3.0	٠.
E	1.	5.4	3 • 1	1.0								7.1	7 • 4
ESE		1.7	104	• 4	ا د و				1			₹.₽	7.
SE	- 4	3.4	1.0	•					Ī			5.8	/
SSE	• '+	1.0	• C	• ,								2,7	1 • ⊅
\$	•	1.9,	1.7	•	د و							5.6	•
55W	• 3	4.1	1.7	• .								5.3	1.5
_sw	• /	••1	3.1	۷.	. 4	• •						11.0	•
wsw	•	3.01	4	4 · j	. 5							10.9	• 5
w	1.	٠,٠	200	•								11.4	
WNW		ز ه ۲	1.4									4.5	ن • ن
NW	. 6	ذ و ع	• 2	·								3.4	5.7
NNW	• 1	• 0	• •					1				2.1	4.5
VARBL	•	• 1]		•6	1,11
CALM	$\geq <$	$\geq <$				><			\geq		$\geq \leq$	11.4	
	1),0	37.d	20.2	. د ۱۱	1.4	• 4						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 77/

USAFETAC FORM 0-8-5 OL-A. PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

11.0 PM 00 Sol 00 10 5 00 * Tag / CSof - IN - (A - - A - OET NIGH/ AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

432.	THE STANK OF A 100 TO	print i	-7',7 -77	₹ L
STAT ON	STATION NAME		YEARS	MONTH
		.(<u>↓</u> *		150 - 1 C.
		CLASS		HOURS LST
		cons.t.on ,		

SPEED KNTS D-R	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	°°	MEAN WIND CBB92
N	• 1	1.4	• •	•	• 1							2.0	
NNE	• 5	• 0	• 5	•									•
NE	• 3	1.1	1	•									7.
ENE	• +	1.4	1.	• .								• • • • • • • • • • • • • • • • • • • •	7.
E	•)	3.1	1 • *	1.,								• _	
ESE	• 2	2.5	1.	• .									
SE	• /	1.0	1.	•	. i							.1 . 4	•
SSE	• / .	>	1 • i									. • 5	
5	• •	1.0	1	•	. 5							5 • <u>6</u>	
ssw	• 5	1.9	2.01	ì.								. 1	-7
sw		1.4	200	3.1	. 4							• 7	j.
wsw	• 1	1.0	400	2.	• 7							1	
w	1.	÷ 7	6.00	1.	• 5							17.5	7
WNW	•	4.1	4.	•								1.6	7
NW	• 3 .	1.4	2 • 1	• ,							1		7
NNW		• 6 1	• •	• 1								1.4	
VARBL		• 5	• : !							1		• 1	-
CALM		$\geq <$	$\geq \leq$	$\geq <$	$\geq \leq$	\geq	\geq	\geq				5.3	
	5.4	74.7	30.01	14.3	2.2					Ţ		1.00.0	7

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 6-9-5 OF -A PREVIOUS EDITIONS OF THIS FIRM ARE OBSOLETE

AD-A088 955 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/6 4/2 PYONGTAEK AB, CAMP HUMPHRIES, KOREA, REVISED UNIFORM SUMMARY OF--ETC(U) OUT 76 USAFETAC/DS-80/081 UNCLASSIFIED NL.

LATA PROCESTING TEACHER FROM THE ATMITTAL FAIR RESERVED FOR THE PROCESS OF THE PR

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4321	PYTHICT YOU AS K / CA P TO HAT	1811 5		JUL
STATION	STATION NAME		YEARS	MONTH
		ALL AS TOP		1000-2000
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1											1.0	7.0
NNE												i i	
NE													
ENE		2.1										2 • 1	6 • C
E	1.0	1.0				Ī						2.1	3 • 0
ESE	2.1	1.0								1		3.1	3.4
SE	2.1											2.1	2.5
SSE	ا • ذ	1.0										4.1	2 • 5
S		2.1										2.1	4.0
55W	1.									l		1.0	3.0
SW		5.2	3.1	1.,						1		0.3	7.0
wsw	3.1	0.2	1.0			1.0						11.3	6.02
w	5.2	0.2	4 . 1									17.5	5 • 2
WNW	0.4	10.3	2.1									13.6	4.8
NW	1.0											1.0	2.0
NNW		1.0										1.0	4.0
VARBL			2.1									2.1	8.0
CALM	\geq	$>\!\!<$	\times	\times	$\geq \leq$	$\geq <$	$\geq \leq$	$\geq <$	$\geq \leq$	$\geq <$	$\geq \leq$	21.6	
	25.6	38.1	12.4	1.0		1,,						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 9

JSAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

HATA PROCESSING TRANCH EIACZUSAF AIR EATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

PYONGTALK AS KI/CA P HUMPHRILL	5 77	JUL
STATION NAME	YEARS	MONTH
,	ALL NO THE	2100-2300
	CLASS	HOURS (L.S.T.)
	CONDITION	
	STATION NAME	ETATION NAME NEL N', Til' CLASS

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N													
NNE										i	ļ		
NE	2.04											7.7	?.∪
ENE				1	-						 		
E	3.2	1.1		i	İ					1	i	4.3	7.5
ESE											i	 	
SE		1.1		 								1.1	4.0
SSE	2.2			 		 						2.7	7.0
s	2.2			 		t		·		†——		2.2	2.0
ssw	3.2	1.1		 						İ		4.3	3.3
sw	4.3	1.1		· · · · · · ·								5.4	2.6
WSW	7.5	4.3		 		 						11.8	3.3
w	0.5	3.2		 								7.7	2.9
WNW	1.1	1.1										2.2	3.0
NW						 						-	,,,,,,,,
NNW												#	
	 											+ +	
VARBL				\leftarrow							k	24.8	
CALM	\geq	$> \setminus$	> <	\sim	\geq		> <	$\geq \leq$	$\geq \leq$	><	\sim	74.0	
	72.3	12,9										100.0	1.3

DATA PROCESSING PRANCH ETAC/USAF AIR EATHER SERVICE/"AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43246	PYDNGTAEK AB KIZCAIP HUMPHRITS	50 -70,73-77	յնը
STATION	STATION NAME	YEARS	MONTH
	ALL	AF / The /	ALL
		CLA98	HOURS (L.S.T.)
		ONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 5	•0	• ८	• 1	.0							1.4	4.2
NNE	. 4	•6	د •	• 1								1.4	5.7
NE	• 7	7.2	• 9	• .5								3.2	6.3
ENE	• 0	4.1	1.3	• t)								4.8	6.5
£	1.9	3.6	4.7	1.0								7.4	f 4
ESE	• 7	1.9	1.1	• 2	• 1							4 • 1	6.2
SE	1.0	3.0	1.4	• 3	• 0							5.7	5.8
SSE	1.0	1.8	1.1	• 4.								4.0	5.5
S	• 7	2.3	2.0	• 6	• 1							6.0	6.4
ssw	• 0	1.9	2.2	• 6		-						5.4	7.3
sw	• 0	2.5	2.4	1.9	. 2							7.6	р <u>.</u> н
wsw	1-1	2.2	2.7	1.4	. 3	• ()						7.7	R . ()
w	1.5	4.5	2.5	• 4	• 2							9.1	6.3
WNW	. 6	1.0	1.0	• 2								3.9	5.2
NW	. 3	1.2	• 4	•1								2.6	6.4
NNW	.4	• 5	3	• 1				I	,			1.2	5.2
VARBL	_ • 2	• 2	• 1									• 5	4,9
CALM	$\geq \leq$	><	><	><	><		><	$\supset <$	$\supset <$	><	><	22.0	
	13.3	31.8	23.7	8+2	.9	. 1						100.0	5.2

DATA PRUCESSING RAMMON ETAC/USAF AIR FEATHER SERVICE/PAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43211	PYONGTALK AE KU/CALP HUMP	HRIFS 7., 276=	77	ÁUن
STATION	STATION MAME		YEARS	MONTH
		ALL WE THE		0000-3500
		CLASS		HOURS (L.S.T.)
			· · · · · · · · · · · · · · · · · · ·	
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N													
NNE	• 9	.9										1.9	3.5
NE	1.5	6.5			.9							10.2	6.1
ENE	3.7	8.3	• 9									13.0	4.4
E	5.5	2.8		•9	.9							11.1	5.3
ESE												1	
SE	• 9											• 9	2.0
SSE													
5		1.9										1.9	5 • C
SSW													
sw		.9			_							.9	5.0
wsw	2.5								<u> </u>			2.8	2.3
w	1.9											1.9	3.0
WNW	. 4		***************************************									.9	2.0
NW												1	
NNW												1	
VARBL													
CALM	><	> <	> <	><	><	> <	$\supset <$	> <	$\supset <$	><	> <	54.6	
	19.4	21.3	1.9	9	1.9							100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 108

USAFETAC FORM (0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING REALCH ETACHUSAF AIR FEATHER SERVICEHMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4321	PYCHIGITEK AB KAZCA F	PHUMPHRIES	n6=67,70,76=	.77	ن∪∆
STATION	STATION NAME			YEARS	MONTH
		ALL	ve, Telia		1310-3400
			CLASS		HOURS (L.S.T.)
		c	ONDITION		
					

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N :	. 4											.4	2.0
NNE	. 4	.4							T			. 8	3.0
NE	1.7	3.4	• 4									5.5	4.2
ENE	3.0	2.5		• 0	.4					!		6.8	5.8
E	4.2	5.5	3.5							1		12.7	4.9
ESE	2.1		. 4									2.5	3.2
SE	• b	1.7									_	2.5	4.00
SSE	1.3	2.1	- 4									3.8	4.7
s	1.3	2.1	1.3									4.6	5.7
SSW	.4											. 4	2.4
sw		. 4										.4	6.0
wsw	. 4	.4	_		.4							1.7	я./
w	1.3	. 4	·									1.7	7.3
WNW	.4	. 8										1.3	3.7
NW		, 4										.4	4.0
NNW	.4				_				I			.4	2.0
VARBL													
CALM	><	><	><	><	><	$\geq \leq$	> <	$\geq <$	$\geq <$	><	><	54.4	
	16.1	20.3	5.5	ن	. 8							100.0	2.1

() E

HATA FROCESSING PRANCH ETACYUSAF FIR EATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4321-	PYONGTIEK AD KI/CAPP HUMPHRIS	77-د7,70-10	AUG
STATION	STATION NAME	YEARS	MONTH
		ALL WE, THEY	1500−0 /00
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	. 4	.4	• 1	• 1			· · · · · · · · · · · · · · · · · · ·			i		1.0	5 . 0
NNE	اد	.5		• 1						l		1.1	4.4
NE	1.5	2.3	1.1	• 1								5.0	5.2
ENE	1.5	3.1	1.0	• 4								5.0	5.0
E	1.9	4.5	3.0	• >	, ì				I			10.8	4.4
ESE	اد.	2.9	د •	• 1								4.0	5.1
SE	1.0	3,3	• 6									5.0	5.1
328	1.0	4.0	1.3									7.0	5.1
S	1.5	2.0	1 • 4	ا د و								4.9	5.8
SSW	. 4	1.1	ن و	• 1				<u> </u>				2.4	5.3
sw	• '4	. 9	• 7	. 4								2.5	7.2
wsw	• 0	1.3	• 0			• 1			<u> </u>			2.6	6.4
w	• '•	1.3	• 1									1.8	4.5
WNW	- 1	• 6		•1					L			• 9	5.3
NW	• 1	. 3	• 1									• 5	4.5
NNW	• 1	. 6										• R	4.5
VARBL	- 1											• 1	2.0
CALM		><	><	><	><	><	X	$\geq \leq$	$\geq <$	$\geq \leq$	><	42.9	
	12.5	20.9	13.1	ز ، 2	• l	-1						100.0	3.2

TOTAL NUMBER	OF O	BSERVATIONS	799

?

PATA PROCESSTOS CRACCIO LIACAUSAF AIR EATOER SERVICEACAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4321.	PYOLIGIACK AS KOYCAMP SUMPHRIS	5 00-70,73-77	Atto
STATION	STATION NAME	YEARS	MONTH
		ALL AL, TO .	0900-1100
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	• 4	1.2	. 2	• 1						.1		1.9	1.0
NNE	• 0	1.9	• 6		• 1							3.3	5.4
NE	1.3	2.7	1.2	• 1								5.3	5.4
ENE	1.0	3.7	2.2	• 1.								7.7	5.0
E	1.0	4.7	4.1	1.1	• 2							11.7	7.0
ESE	٠،	2.7	1.0	• 6								4.7	5.7
SE	ن 🕳	3.3	1.0	• (• l							0.0	6 • 6
SSE	• 0	2.1	1.0									4.5	6.3
S	• 7	3.4	2.1	• 5	, i							7.4	(, • ₺
ssw	• 0	2.1	2.5	• ¿	.1							5.5	7.0
sw	و خ	2.1	1.7	1.6	. 1	•						5.3	મ • ∪
wsw	• >	2.3	1.1	• 2								4.1	6.3
w	1.1	3.0	1.4	• 2	. 1		• 1					5.5	6.6
WNW	• /	1.4	• 6	• 1								3.1	5.5
NW	9.4	.7	• 4	•1	,1							1.6	6.7
NNW	• 2	. 2										.5	3.3
VARBL	• 5	• 1	• 5									1.2	4.5
CALM	><	$\geq <$	><	><	><	$\geq <$	><		><		><	19.5	
	12.2	38.1	23.8	5.1	1.1		• 1			.1		100.0	5.2

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DATA PRICESSING MMA.CH FTAC/USAF AIR FEATHER SERVICE/FAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4321	PROBLETTER AS KINCA P HUMPHRIES	·=7:> 1=77	ن تعد
STATION	STATION NAME	YEARS	MONTH
	۸۱ ۱ ۸	e, Tero,	1200-1400
		LA58	HOURS (L.S.Y.)
		_	
	co	HDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	•••	1.6	• 0	• 1			1			1		3.1	* •
NNE	• 0	1.7	ن •	• į				i				3.2	5.
NE	• >	2.3	• 7	• 3								4.0	f
ENE	• i	1.7	1.0	• 2								4.3	2 • 1
E	• 1	3.9	4.4	1 • 1]			i		10.4	
ESE	• 0	1.0	1.6	• 1	. 1							4.0	6.
SE	• 5	2.5	• '	• 5								4.4	6 • 3
SSE		• tl	• >	د. •								1.6	7.
S	. 4	2.00	1.0	ر •			<u> </u>					5.1	6.
ssw		2.1	2.1	• ' <i>i</i>								5.1	7•
sw	. 4	2.3	3.∪	• 4,	. 3							6.6	8.
wsw	• 7	2.8	2.5	1.0	. 4	• 1						8.3	я.
w	1.3	0.2	4.3	• 5	. 1				Ì			13.1	6.
WNW	• _	2.1	1.0	• L	, 1							5.1	7•
NW	1.3	1.9	٥	• 1			İ					4 • 1	5.
NNW	• 1	1.4	• 1	• 1								1.8	5.
VARSL	د .	.5	• 6	• 1								1.6	6.
CALM	\times	$>\!\!<$	$>\!\!<$	\times	\times	$\geq \leq$	$\geq \leq$	\geq	$\geq \leq$	$\geq \leq$	$\geq \leq$	14.4	
	8.4	30.5	28.5	9.1	1.0	• 1						100.0	6•

DATA PROCESSING ORANCH. ETAC/USAF AIR EALORR SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43214	PYTENGIALK AL KO/CAMP HUMPHRIAS	· -70 - 27	A176,
STATION	STATION NAME	YEARS	MONTH
	ALL	, Art Tait	1500-1706
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	• 1	2.0	• '+									2.5	C 1 • ¹
NNE .	. 0	1.4	1.0									2.9	5.1
NE	. 3	3.1	1.5	• .5								5.5	6.0
ENE	• 1	2.1	1.4	1.3								4.9	۶. ز
E	. 4	3.5	2.0	• 4								7.2	7.1
ESE	• 1	٤.	1.0	• 1								1.5	7.
SE	• 0	1.4	2.1	• 4								4.5	7.1
\$SE	• 3	1.0	• d	• 1								2.2	7.:
S		. 4	1.5	• L								2.5	0.7
SSW	• 1	• მ	2.4	• 3			_					3.6	я.1
sw		1.8	2.4	1.5	• 1							5.0	9•0
wsw	• 1	2.7	3.6	2.(8.6	8.0
w	1.5	7.7	7.J	1.1								17.4	6.
WNW	1.3	4.3	4.2	1.1								11.6	7.5
NW	1.0	2.8	1.7	• 4		Ī						5.9	6 • 6
NNW	• 1	1.4	• 7	• 1								2.4	6.1
VARBL		. 3	ذ •									.6	7.0
CALM		> <	\times	> <	\times	><	> <	\geq	$\geq \leq$	><	> <	10.2	
	6.7	37.0	35.3	10.5	. 1							100.0	6.00

TOTAL NUMBER OF OBSERVATIONS 713

USAFETAC FORM (0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

- ATA PRICESULA - KAACA ETACVUSAF AIR - EALAR SEAVICEVIAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

432.5	Providings to KIVCATP HOMPHATICS	15-77	$\Delta \odot_{ij}$
8747108	STATION NAME	YEARS	MONTH
	all "	\mathcal{T}_{t_1}	15 00- 2000
	c	J56	HOURS (LST)
	COM	D:T.GN	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N			· · · · · · · · · · · · · · · · · · ·						<u> </u>				
NNE	2.3	1.0										4.0	۱ و
NE	1.00	4.7	٠٠.					1				₹.5	5.
ENE	6.3	5.4	• 6					i				~.5	4.
ε	4.1	. 8					• • • • • • • • • • • • • • • • • • • •	i	1			4	₹.
ESE	و و ني	. 8	• 4							•	_	3.0	4.
SE		1.0										1.5	5.
SSE			• u								-	• A	10.
S			• :	1.6				1				2.3	11.
\$5W			1.0									1.6	÷.
SW	•	۷٠3	ا د ۲۰	•				!				5.2	- € •
wsw	2.9	7.0	2.3				1					14.7	4 .
w	3.1	0.2	3.1									17.4	۶.
WHW	2.1	1.0	İ									7.0	3.
NW				• ()					ĺ			• 9	12•
NNW	• 5		• 6									1.6	5.
VARBL			• ()									• P	٦.
CALM	$\supset \subset$	><	$\supset \subset$	><		><	><	><	><	$\supset \subset$	><	20.2	
	20.1	31.8	16.3	3.1								100.0	4 •

DATA FR. C. SUPER TRACES FIACALSAF AIR EATHER SERVICEMES

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

٠ . 2 ا د 4	Property Co	CK /Ch P a	Print	` >	-76,75	76-77					ă 1.,
STATION		STATION NAME					YEARS				MONTH
				ALL of The						21.5	, - 2401
	_			CLASS						HOU	IS (LST.)
				CONDITION		-					
	SPEED				20 22						MEAN
	(KNTS) 1 - 3	4 - 6 7 - 10	11 - 16	17 - 21 22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	WIND

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	9,	MEAN WIND SPEED
N		1.0										1 • 8	<i>t</i> •
NNE	l • .		9.3									2.7	4.
NE	•	3.0		Ì٠,				i				٠,٦	۶. و
ENE	د و و	1.2							Ĺ			il.7	٦.
E	٠ . ر	3,0										9.0	3.
ESE		• 7		·		!		; • • • • •				• ^	<u>'4 •</u>
SE		• +				<u> </u>						• າ	4.
SSE	.					ļ						•?	<u> 2 •</u>
S	1 •	• 9				·				!		2.7	3.
ssw	1.			• '	·	·			l			2.7	<u> </u>
sw	• ,	1.0			I			i				7.7	_ 1.
wsw	<u> 1</u>	. 9						·		, 		3.6	٦,
w	• •					1			<u> </u>			• 0	, ,
WNW	·				.	·		i •					
NW	<u> </u>				<u> </u>			ļ				!	•
NNW	·	!			·			<u> </u>				1 1	
VARBL	<u></u>				<u> </u>	ļ		ر					
CALM		$\geq \leq$	$\geq \leq$	><		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	53.2	
	21.0	21.0		2.7	: I							100.0	2 •

EALA PROCESITADO TRAGOS ETACIONESAE APROCENTER SERVICENTAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4021	PYDINGTORY OF KI/CA F GORPHOLDS	· =7·, •7 ; = 17	رية (ا
STATION	STATION NAME	YEARS	MONTH
	ALL S	T i	ALL
		CLASE	HOURS (4 S T.)
		MBITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	96	MEAN WIND SPEED
N	• > -	1.6	• 1	• .					!			1.0	
NNE	• /	1.3	•	• į	• 1.							2.5	1.02
NE	1.0	2.0	1.2	• (• 1							5.3	7
ENE	1.1	3.1	1.0	•	•							4 • 5	5.9
E	1.7	4.1	٠.٠	•	• 1							1 1 1	5.1
ESE	• 1	1.0	•	• 1	• 1							3.4	5.1
SE	- / :	2.4	1.1	٠ د.	٠.٠							4.5	· ·
5SE	. /	1.0	1.	•1								3.6	•
s	• •	2.1	1.0	• 1+ 1	• •							4 . A	~.7
ssw	اد ٠	1.3	1.7	• ••	• 0							3.7	7.5
sw	• 4	1.7	1.7	•	. 1							4.6	. 1
wsw	•	2.2	1.7	• ,	• 1							5.7	7.4
w	1.2	4.1	2.4	• 4	, 1		• 1					• 6	F .)
WNW		1.0	1.0	• 2	• U							4.5	6.1
NW	.5	1.2	• C	• 2]	. i							2.5	
NNW	• 6	. 5	• 6	• 1								1.2	٤, , 4
VARBL	• <	. 2	د و									• 8	5.1
CALM		><	><	><	><	$\geq <$	><	$\geq <$		><	><	20.0	
	11.7	33.6	21.9	5.0	.0	• 1	• \			.0		100.0	4 • 8

DATA FR. C. SOLAR RATION OF TACKUS HE ALE RESERVED THE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4321	Probable to A /CA + HE PHOLD	T_{I}	SEF
STATION	STATION NAME	YEARS	MONTH
	all the second	.•	1906 (1 - 0 506)
	CLASS		HOURS (L S.T.)
	COMDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7,- 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	•	MEAN WIND SPEED
N													
NNE	٠ . و	1.1										4.4	1 . 1
NE	1.1	1.1	1.1									3.7	,
ENE	1.1	3.3	2.2					<u></u>				,,7	9.5
E	3.3	1,1										4.4	`• `
ESE	1.1	1.1:			: 			ļ				7.2	4.7
SE	1.1	1.1				ļ			<u>i</u>			`•?	
5SE	6.6								i			<u> </u>	2.5
<u> </u>						·		,	+			<u> </u>	
ssw					<u>. </u>			•					
sw	1.1	1.1					-					?.2	4.0
WSW	2.2	1.1			L	· •	•			i		3.3	2.7
W	1.1				L	: •		<u> </u>	<u> </u>			1.1	2.1
WNW	1.1			. 	-	·	<u> </u>					1.1	3.11
NW							ļ	ļ				.!	
NNW						<u> </u>	L			i		1	
VARBL	<u> </u>			<u></u>	Ļ			<u> </u>		·			
CALM	$\geq \leq$	><	$\geq \leq$	\sim		$\geq \leq$		\geq	$\geq \leq$	$\geq \leq$	$\geq \leq$	66.7	
	13.9	11.1	3.3									100.0	1.4

PATA PROCESSING TRANSFE ETACHUSAF AIR EAUNER SEFVICENTAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

Prhalitick Ab K./CAIP AJA	PHRTES 100-0	7,70,77	Str
STATION NAME		YEARS	MONTH
	ALL A THE		030U − 050C
	CLASS .		HOURS (L.S.T.)
	CONDITION		
	STATION NAME	ALL A THE	STATION NAME ALL A. Toff. CLASS

(KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N		• 5	• 5			1						1.0	(5 • ¹³
NNE	l a U	• 5										1.5	3.3
NE	• •	2.0										2.5	4.6
ENE	4.0	1.0	1.5									6.5	4.5
E	4.3	4.0	4.0	ز.				1				12.4	5.5
ESE	1.0	.5	• 5									2.0	4.0
SE	2.0		1.0			1		T				3.0	4.2
SSE	.5							1				. 5	4.0
s	1.3						i					1.5	2.0
SSW	٠5	.5						1				1.0	3.0
SW							<u> </u>	1					
wsw						1		·	<u> </u>		ii		
w								 					
WNW	• 5					1		1		1		•5	3.0
NW		.5				1		1		1		1.0	3.5
NNW	1.6	• 5				1		1				1.5	3.0
VARBL													
CALM		> <	><	><		$\supset <$		$\supset <$	><	><	$\supset <$	65.2	
	16.9	10.0	7,5	ر.								100.0	1.6

TOTAL NUMBER OF OBSERVATIONS 201

DATA PROCESSING TAN AN ETACHUSAF AIR EATHER SERVICEMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4321"	PROBATILE TO KOYCA IP HUMPHELIS	√70,73-7 7	2612
STATION	STATION NAME	YEARS	MONTH
	٠.١	L & Til	000 (~000€
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• /	• 5	• 4					i		1		1.6	4.7
NNE	1.3	1.5	ذ و									3.1	4.0
NE	• 1	1,5	• 4	• 4								2.9	5.7
ENE	2.0	3.6	2.4	• 4								8.4	5.8
E	3. 0	3.0	3.6	• 4			1					17.6	9.01
ESE	1.3	2.3	• 4	• 3							[4.3	4.1
SE	• 4	1.6	•7	• 1			i				İ	2.8	5.7
SSE	ز ه	1.1	• 4									1.7	5.1
S	• 4	• b j	• 2							L		1.7	5.7
ssw	• 3	. 3	• 1			ļ					İ	.7	S . ()
sw		. 4	• 1									. 5	6.5
wsw	• 1	• 5	. 4									1.1	1.4
w	. 3			٤.								. 5	7.3
WNW	i [. 3	• 4									.7	7.6
NW	.4	, 3	• 3									.9	4.4
NNW		• 5	• 4									1.2	4.9
VARBL	• 1				· –		-					• 1	2.0
CALM	\times	><	\times	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq	$\geq \leq$	\geq	> <	50.2	
	14.1	23.0	10.8	1.9			<u> </u>					100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 751

DATA PROCESSING FRANCH FFACTUSAF AIR EALTER SEPVICETMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4321	PYTHIGENER AS KI /CA P HUMPHRIES	44-70,73-77	She
STATION	STATION NAME	YEARS	MONTH
	ALL /	Fit Tit og	0900-1100
		CLA 15	HOURS (L S.T.)
	C	DMDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.0	1.0	• 6	• 1						i		3.0	5.3
NNE	• b i	1.0	• 3		. 1			1				2.7	5.2
NE	1.0	3.1	1.0	ز •								4 • 2	6.1
ENE	1.	4.2	4.0	1.5			!					10.0	7.0
E	3.3	0.0	6.6	1.0								17.3	h.b
ESE	• 0	2.2	۰ ۲۰	ر, و								4.0	5.7
SE	1.7	2.7	• 9	• +				1				5.1	5.6
SSE	. 4	1.3	1.00									2.7	5.5
S	• 4	1.3	1.0	• 51						i		3.0	6.4
ssw		. 9	• 4	• 1								1.4	5.9
sw		1.3	1.0	د ٠								2.8	6.9
wsw	• 3	1.3	• 4									1.9	5.1
w	• >	1.0	1.2									2.7	4.3
WNW	• 1	, 5	. 4	• 1								1.2	7.1
NW	1.0	.9	• 5	•1								2.6	5.0
NNW	• 1	.5	1.0									1.7	7.3
VARBL			• 3									.4	7.0
CALM	$\geq \leq$	><	><	$\geq <$	><	><	><	$\geq \leq$	><	><	><	30.4	
	12.0	30.1	22.4	5.0	, 1							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 777

HATA PROCESSING PRATCH ETACHUSAF AIR EATHER SERVICE/MAC

3

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4321	PYDEGENER ABOK // CAMP OF BREPHATO	5 50-70,75-77	SEP
STATION	STATION NAME	TEARS	MONTH
		all aftern	1200-1400
		CLASS	MOURS (L.S.T.)
		COMPLYION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.4	۷.۵	• 1									4.3	4.5
NNE	1.0	1.5	∌ 0								i	3.1	5.1
NE	. 4	2.5	1.9	• 4								5.3	6.5
ENE	1.0	2.5	3.0	1.7								3.1	7.5
E	1.0	3.1	4.9	2.2								11.1	5 • 1
ESE	1.1	2.1	• ()	• 4	• 1							4.3	5.0
SE	• 5	2.1	1.4									4.0	5 • 0
SSE	. 4	1.8	• 6									2.3	5.1
S	• 0	1.1	د و									1.9	4.2
SSW	• 0	1.4	• 1									2.1	4.4
sw	ا د .	1.4	1.5	• (-								3.8	7.7
wsw		2.4	1.4		• 1							4.2	6.7
w	. 3	4.0	2.0	• 7	, 1	• 1						7.0	7.4
WNW	• 1	2.2	2 • 1	٠.3								4.7	7.6
NW	• 1	1.5	1 • 8	• 6	• 1	• 1						4.6	1.9
NNW	• 4	2.1	1.0									3.5	5.4
VARBL	• 1	• 1	• 1									.4	5.0
CALM	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	$\geq <$	\geq	\geq	$\geq <$	$\geq <$	><	>	22.3	
	9.6	34.7	24.9	7.7	,6	د. •						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 718

WATA PRECESSING TRANCH HIAL/USAF WIR EATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4321	PYTHOSTALK AS KIZCA P HIMPHR	105 5: -10,73-77	st r
STATION	STATION NAME	YEARS	MONTH
		ALL ST TH	1500-1760
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED : (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.0	2.9	• 0	• .								4.4	5.2
NNE .	• :. '	2.2	• 3	•				•				3.7	5.1
NE	ا د و	2.2	1.3	• **				1	<u> </u>			4.8	7.1
ENE	• 17	2.4	4.0	1.4						:		8.4	7.0
E	• 5	2.2	2 - 1	1.0			:	1		1		7.5	7.5
ESE	• 5 -	2.1	1.0				·			!		3.5	5.7
SE	.5	1.5	• 0	. د. •				1		İ		2.9	5.7
SSE		. 5	• ()					1				1.1	6.7
s		1.1	• ¿									1.7	4.2
ssw	• 4	. 3	• >	• (1		1.1	6.7
SW	• 4	1.4	1.1					!				3.2	7.5
wsw	• 4	2.9	1.7	• 3								5.1	5.8
- w	1.1	1.5	4.9	- 5	• 2	• (14.3	6.7
WNW	1.1	4.0	2.1	• 0								7.8	6.0
NW	1.9	2,4	2.1	1.0	• 2	• 2						7.9	7.0
NNW	•)	1.6	• 6	• 2	• 2							3.5	6.0
VARBL	• 4	,6	• 3									1.1	6.3
CALM			$\overline{}$	><		> <	> <	$\supset \subset$	$\supset \subset$	$\overline{}$	> <	18.1	
	10.0	38.7	24.0	7.6	.5							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 630

DATA FROCESSIEG CRAGG ETAC/USAF AIR LAIPER SERVICE/CAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4321	PARTICINER AN KI / CAMP HILL PHATTS	, 17	o EP
STATION	STATION NAME	YEARS	MONTH
	,	ALL Programs	1890-2500
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	* * :	MEAN WIND SPEED
N		2.0										2.0	±•5
NNE		2.0	1.0									3.0	(· • (
NE	2.	2.0	1.0									5.℃	4.4
ENE		5.0	2.0		_							6.9	5 • 5
E	ار، و د	2.0										5.0	3.0
ESE													
SE		1.0										1.0	4 •
SSE	1		1									1.0	n)
S	2.0	1.0										3.0	3.3
SSW	Ī	2.0										2.0	5.0
sw		2.0										2.0	5.5
wsw	2.0	1.0	1.0								-	4.0	4.5
w	ნ•9	5.9	2.0									17.8	7.9
WNW	ب و زر	1.0		1.5								5.0	4.5
NW	1.5	3.0	1.0									5.0	4.8
NNW	3.0	2.0										5.0	3.0
VARBL	1												
CALM		><	><	><	> <	><		><	><	$>\!\!<$	> <	32.7	
	24.5	32.7	8.9	1.0								100.0	3.0

HATA FRICESSTING SEASON FTACKUSHE ATR FEATHER SERVICEK TAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4 3 2 1 F	PATHAGIACK AD KINCATP IN PRIRITS	7 / YEARS	しし!'
212.102	al L. es		2190 - 230€
	CIA	15	HOURS (L.S.T.)
	COND	TION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		1.1			}							1.1	4 • "
NNE	1.1	1.1			1							2.2	3.0
NE	2.7	2.6										7.3	4.1
ENE	1.1	2.2	2.2		1							5.5	5.4
E	1.1	1.1										2.2	4.5
ESE		1.1										1.1	4 • • •
SE		1.1			1							1.1	4
SSE							1						
5	1.1				1							1.1	3.0
55W	1-1	6.2			1						-	3.3	4.1
sw			1.1									1.1	7.0
wsw		3.3										3.3	4.7
w	4.6	1.1										3.3	3.0
WNW													
NW	1.1											1.1	3.0
мии													
VARBL													
CALM	$\geq \leq$	><	><	><		><	\times	><	><	><	><	65.6	
	11.1	20.0	3,3									100.0	1.5

MATA PROCESSING MAGICLE FIACHUSAF AIR MEATHER SERVICENTAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4321	PYPLIGTTER AS K /CA P WAYPHPES	~; -7 0, 13 -77	> t, →"
STATION	STATION NAME	YEARS	MONTH
		_n r Tor	L L
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	• •	1.0	د ه	• 1					··			3.1	5.6
NNE	l.C	1.0	• 3	• 1	<u>, </u>)				ĺ		i	3.0	4.1
NE	.7	2.4	1.2	• 4								4.7	1.2
ENE	1.3	3.1	3.2	1.1								a.8	7.0
E	2.3	4.8	4 • J	1.5								12.7	1.4
ESE	•9	1.9	٥٠	• 4	.0					İ		3.7	5.4
SE	• /	1.6	.	• 4								3.5	5.5
SSE	٠ .	1.0	• 6				_					1.9	5.5
\$	• 0	1.0	. 4	• i								2.0	5.0
ssw		• ಚ	٠٤	• 1								1.3	5.4
sw	• 2	1.0	• ()	ا کی ہ								2.3	7.2
wsw	• 3	1.6	ا ک و	• 1	.0							2.8	6.2
w	• /5	2.7	1.0	. ن	.1	•.1						5.8	6.5
WNW	• 4	1.4	1.0	• 6								3.1	5.4
NW	.7	1.2	1.1	• 4	• 1	• 1						3.5	7.1
NNW	ارو	1.1	• 7	• 0	.0							2.3	5.6
VARBL	• 1	•1	•1									• 4	5.9
CALM	><	> <	\nearrow	\times	> <	$\geq <$	> <	> <	$\geq <$	><	><	34.8	
	12,4	29.2	18.4	4.1	, 2	• 1						100.0	4.()

TOTAL NUMBER OF OBSERVATIONS 3358

GATA PRICESSING FANCH ETAC/USHF AIM EATHER SERVICE/ 'AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION HAME		YEARS	MONTH
		all Ta		0000- ,705
		CLASS		HOURS (LST)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N										1			
NNE	1.1											1.1	1 • 1
NE	1.1											1.1	2.1
ENE	:	4.2				!						2 • ?	4.0
E				-	!								
ESE													
SE	1.1											1.1	7.0
SSE													
\$				1.1	Į							1.1	13.0
\$5W													
sw		1.1			i							1.1	4.
wsw	1.1											1.1	3.1
w													
WNW									i				
NW	202											2.2	2 • 5
NNW													
VARBL			2.2							j		2.2	17.0
CALM	$\supset \subset$	> <	><				$\supset <$	> <	$\supset <$	$\supset \subset$	> <	07.1	
	0.2	3.2	2.2	1.1								100.0	• 1

EATA PR C.551-6 NA MA FIAUVUSAE AIR EAI ER SERVIUF/MA

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4321	Pin Willer	AC KI/CA P GURP	Harto (mi	57 , 1⊝ ,77	oC1
STATION		STATION NAME		YEARS	MONTH
			ALL AT THE		ن ن عر −ن مق ت
	-		CLASE		HOURS (L S.T.)
	_		CONDITION		
	_				

SPEED (KNTS) DIR.	1-3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	:	1.0										1.0	/ _{* • *})
NNE													
NE	1.7	• 5										1.0	7 . "
ENE	4 . 4	1.5	€ 5	<u></u>			1					(. 3	3 . 6
E	. → .	4.9	ا ف • و	• ,								15.5	· · • 1
ESE	1.0	.5	1.0				i					2.9	4.0
SE					 		;					1	
SSE	• 5	1.0										1.5	4.5
S	1				1							1.0	2.5
SSW		• 5	1		!							1.5	6.03
SW		1.0]		1.0	5.0
wsw		. 5										•5	4.0
W		• 5	• 5						ĺ			1.0	6.5
WNW	1.0											1.5	1.7
NW	• 5			• }-								1.0	÷ 6
NNW	• •	1.5		• 5	.5							7.9	7.5
VARBL													
CALM	$\supset \subset$	> <	> <	><	> <	><	$\supset <$	><	><	$\supset \subset$	> <	59.7	
	17.0	13.1	8.5	ر 1 ا	,5							100.0	1.9

TOTAL NUMBER OF OBSERVATIONS	206
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ATA PRICESTAGIAN AN CH STAGASSAF ATRI EATHER SERVICEN FO

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4321	PASSIGNER AS KINCH P GUMPHALTS	70,70 -77	,C.T				
STATION	STATION MAME	STATION NAME YEARS					
		With Little	1610-0-30				
	*	CLASS	HOURS (L.S.T.)				
		CONDITION					

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	• 4	• 8		• 1								1.3	5.1
NNE	• • • •	. 0	• 1		•							1.7	3.9
NE	1.0	1.4	• >						i I			3.€	4.
ENE	ے و د	3.0	• } [• 1	. 1						i	7.3	4 • 4
E	> و دِ	0.7	2.0	• 4								15.3	<u></u>
ESE	1.4	2.2	1.2	; 					<u></u>		1	4.7	5.6
SE	• 4-	1.7	د •									3.∩	+++
SSE		. 4	• 3	1						<u> </u>		1.2	4.5
\$	• 4.	. 4	• 1	!					ļ	<u>i</u>		. 8	4 • *
55₩	د و									ļ		• 3	2.5
\$W		5	ا د و									• 3	1 3
wsw	• 4	. 3	. 4	• 4					! !	<u></u>		• 9	7.4
w	• 7	. 6	• 4		. 1							1.5	5.2
WNW	<u> </u>	. 0	• 2		. 1						<u> </u>	1.4	₹•1
NW	• •	, 4	• 6	ا د و	. 3							2 • 1	Q ⊕ F.
NNW	• 17	. ઇ	• i	. 4	. 1					 	·	2.2	6.3
VARBL	• 1		• 1								<u> </u>	• 3	4.5
CALM	\times	$\geq \leq$	$>\!\!<$	$\geq \leq$	$\geq <$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	>2.5	
	1400	22.5	8.7	1.5	, 8							100.0	2.5

BATA PRUCESSTUG TRADOS ETACHUSAF AIR FALGR SERVICENTAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4321	PAR STACK AS K /CAMP HERPHALES	€-7C,7J-77	_t - <u>†</u>
STATION	STATION NAME	YEARS	MONTH
	~! L	r Tei	190 ~11 96
		CLASS	HOURS (LST)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.2	• 1	• i						:		2.5	4 6 5
NNE		2.2	• 1									3.3	4.6
NE	• 1	2.0	• 7					1				1.7	<u> </u>
ENE	2.00	3.2	1.0	با •				ļ				7.4	f1 • 1
E	. ف و او	7.9	3.5	ز ا		• 4						14.5	(• 2
ESE	1.0	4.2	• 9			!		[i i		5.3	4 • 5
SE	1.4	1.9	1 • 4			1						4.5	5
SSE	• 7	1.0	د•	_		<u> </u>						2.2	4.0
s	• '•	. 1	ء د			!	·			<u>: </u>		1.6	4.1
ssw	. 4	. 5	• 4			<u> </u>	• —— —— —	<u> </u>				1.1	<u> </u>
sw	• 4	• 1	• 4	• /		! ************************************	<u> </u>			<u> </u>		1.1	n • ^G
wsw	• •	. 4	•)	• .)		<u> </u>		!				2.5	15 • 13
w	• 1	1.2	1.7	• 1,	. 2	<u> </u>	i	ļ	<u> </u>			•••	6.7
WNW	• 2	1.5	1.7	a 'ę		ļ		<u> </u>				4.7	7.0
NW	. 4	2.4	1.5	• 6	, 7	<u> </u>						5.6	3.0
NNW		1.4	• 7	• /	. 4			<u> </u>				3.2	د • و
VARBL	. 2	٠2	• 1									•6	401
CALM		><	><	$\geq \leq$	><	$\geq \leq$	><		$\geq \leq$	><	$\geq \leq$	29.5	
	15.0	32.7	16.2	4.0	1.5	a ć						100.0	4.4

TATA PROCESTE CONALCH ETAGNOSAF ATR FAILER SERVICEN AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

PARTICIPATE TO K /CATE ON PROTES	7:,7:=77	(. T					
STATION NAME							
ML AF	Trong	1277-1400					
CL	LASS	HOURS (L S.T.)					
CON	DITION						
	STATION MANE LT L A						

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10 :	11 - 16	17 - 21	22 - 27	28 - 33	: 34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	• *	1.7	• 5 ·	• ,					·	,		3.3	t, • (
NNE	.7	1.5	• 1	• 1					:			2.4	, • ·
NE _		1.3	1 . 5	• 1								3.2	1 4
ENE	• 7	1.3	1.9	• '					Ĭ			4.8	7.5
E	L.Z	5.2	2	• 5	. 5							1).4	7.
ESE	• 1	2.1	• 5	• 1	• 1							4 • 3	5.
SE	•	• 9	1.1									2.8	5.07
SSE	• 1	. 7	• 1	· · · · · ·								1.2	: • 1
s		٠ 5	1.1					·				7.3	د و د
SSW	• 1	•8	- 3					ļ				1.2	5.4
sw	• 2	1.7	• ७ ⊤									2.8	5.1
WSW	• -	1.6	1.7	ر ہ			:					4.4	7.1
w	د ۱۰۰	4.9	3.1	1.1	. 4							11.5	7.4
WNW	• 1	2.8	4.1	2.3	. 3			1				17.1	₽.
NW		2.9	2.3	2.5	• 9							9.3	7.1
NNW	• 1	1.7	• 6	٠ غ	. 3	• -						3.5	9.7
VARBL		, d		•1	• 1							1.3	6.0
CALM		><		><	$\geq \leq$	$\geq <$			$\geq <$		> <	21.3	
	10.0	33.2	23.2	8.7	2.7	ده						100.0	5.

TOTAL NUMBER OF OBSERVATIONS 751

DATA PRICESSING RAICH ETACHUSAF AIR EANNER SERVICEHMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4321 .	PITTIGTTER TE KI/CAP HUMPHRITS	36, - 76, 7 3 -77	(C.1
STATION	STATION NAME	YEARS	MONTH
	AL :	of The	1500-1700
		CLASS	HOURS (L.S.T.)
		ONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N	. ,	2.2	• 7	• 1								4.1	5.4
NNE	1.0	1.7	• 1									2.9	1.9
NE	•	.6	• ti	• 1								1.9	4.7
ENE	• 6	1.6	1	• 4								3.6	15.6
E	• 4	2.9	2.0	• 2	• 1							5.6	7.1
ESE	• 3	1.0	• 0									1.0	7 • 1
SE	• 1	_2.2	ذ ه	• 5								7.9	6.2
SSE		. 4	• .5									.7	6.6
\$	• •	1.0	• 3									1.7	5.0
ssw	• 1	.6	• 4									1.2	6.5
sw	• *•	.7	• 0		• 1							1.9	5.8
wsw		2.0	1.0	• 4						[4 • 1	6.3
w	1.2	4.2	6.1	2.0								19.4	7.0
WNW	1.0	4.8	7.1	2.3	. 3		<u> </u>					15.6	₹ €
NW	, 4	3,5	3.2	2.7	.6							10.6	9.2
NNW	1.2	1.6	1.2			1						4.8	7.0
VARBL	, U	.6										1.2	3.5
CALM	><	><	><	><		><	><			><	><	14.9	
	9.3	77.3	25.8	10.9	1.2	. 1		1				100.0	6.0

<u>.</u>

DATA PROCESSING TRACOS ETACZUSAF AIR EATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4521	Paragolit	2K AB K 1/	/CAP Field	Prefic	,77						LT
STATION	-	STAT	TION NAME					YEARS			MONTH
		ALL					1602-2500				
	CLASS									HOURS (L S.T.)	
					CONDITION						
		· · · · · · · · · · · · · · · · · · ·									
	SPEED	į.			1	:	i	İ		1	MEAN

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	; , %	MEAN WIND SPEED
N	1.0											1.0	2 • 1
NNE													
NE								i				1	
ENE	1	j							<u> </u>			1.0	2.
E	4.7	1.0										5.0	. •
ESE		2.0	1.0									2•9	~ •
SE	1.0									1		1.0	2 •
SSE							·	-				1	
s	!					 			<u> </u>			1	
ssw									<u> </u>			1	
sw			أ										
wsw	4.7							·	!	!		4.9	1 •
w	19.5	2.0	2.9						<u> </u>			24.5	١.
WNW	2.7	1.0	1.0									7.9	, •
NW			2.0									2.0	15.
NNW	2.0		1.0		1.0							3.9	7.
VARBL											·	ļ <u>.</u>	
CALM	><	><	$>\!\!<$	\searrow	$> \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	45.1	
	40.2	5,9	7.0		1.0							100.0	2•

DATA PROCESSION THA CO ETACHUSAF AIR EATHER SERVICEMENT

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4321	PARTITION OF K YOUR HOLEPHIANS	11	- iC T
STATION	STATION NAME	YEARS	MONTH
	all w	Tri	2100-2100
	cı	A14	HOURS (L S.T.)
		DITION	

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥ 56	%	MEAN WIND SPEED
N													
NNE	1.1	1.1										>.2	3.0
NE	į.			i									
FNE	1-1											1.1	3.0
E	1.1											1.1	3.0
ESE										i			
SE		1.1										1.1	را ♦ م
SSE	1.1	1.1										2.2	4.0
S	i												
ssw													
sw													-
wsw													
w		1.1										1.1	4.0
WNW	2.2											2.2	1.5
NW	1.1											1.1	3.0
NNW													
VARBL													
CALM	><	><	><	><	><	> <	$>\!\!<$	> <	$\supset <$	><	\searrow	38.2	
_	7.2	4.3										100.0	. 4

TOTAL NUMBER OF OBSERVATIONS 9.3

HALL PR.CESPICE OF TRACE HE ETAC /USAF AIR EATHER SERVICE/TAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4321	PAC BITTER AS KINCA P INSIPHISTS	· ,=7(',7';=7 7	,(, ;
STATION	STATION NAME	YEARS	MONTH
	ALL A	T _{FT} :	Λ Ε L
	¢	A55	HOURS (LST)
	COM	DITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	• /	1.3	ذ∙	•1					1	í		7.4	۲.1
NNE	. 7	1.4	• 1	• .				1		i		2.2	4.2
NE	. 7	1.3	• 1	• 1						İ		2.8	15 . 1
ENE	1.7	4.1	1.2	•	.0					İ	:	7.5	41
E	۷.5	5.7	2.1	• 7	. 1	•					!	11.0	4
ESE	. 9	2.3	• U	•	. U						!	4.0	5.7
SE	.7	1.5	• 7	• i				:	1			5.0	5 • 4
SSE	• 4	•6	ذ∙								:	1.3	5.1
S		• 0	• 4	•				i				1.5	5.1
ssw	• 4	. 4	• •						İ			٠,٥	5.5
sw	اف•	.7	• ′+	•1	• 0							1.5	6.
wsw	• 2	1.0	• 1)	ر • ِ]			2.7	5.5
w	1.4	3.4	2.5	• (• 6							8.3	5.7
WNW	• 7	2.0	2.0	1.1	• 2							6.8	E • O
NW	• 0	1.9	1.7	1.3	خ.							5.0	?∙∪
NNW	. 5	1.3	٥٠	• ;	. 2	• 1						3.2	ਦ • ਹ
VARBL	• 3	٠ غ	• 1	•)	•0							•8	5.3
CALM		><	><	><	><	><	><	><	><			35.3	
	13.3	28.0	16.4	5. 5	1.4	• 1						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 3-17

HATA PROCESSING TRACE ETACHESAR AIR EATHER SERVICEMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION PY	 STATION NAME	 			YEARS		MONTH
		ALL A	, Ta				نجر – ر 200
		 CT	ASS				HOURS (L.S.T.)
		CON	DITION				
	 · · · · · · · · · · · · · · · · · · ·	 		 			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	, % l	MEAN WIND SPEED
N	ا د و د	1.1					· · · · · · · · · · · · · · · · · · ·					4.4	2 ·
NNE	2.2											2.21	1.5
NE	g 1.1	1.1										2.2	4.43
ENE	3.3	1.1										4.4	3.0
E	7.0											7.9	2.1
ESE	2.2											2.2	2 • ' ·
SE	3.3	2.6			į							. • .	4.
SSE	1.1											1.1	2 • •
S	1											ii I	
ssw	i l												
sw	<u> </u>	2.2										2.2	4.5
wsw			1.1									1.1	€.0
w	2.2	1.1	4.2									5.6	5.6
WNW			1.1									1.1	7.0
NW	1.1	4.4										5.6	4.0
NNW	1-1	1.1										2.2	3.0
VARBL	L			L	L	L							
CALM	$\geq \leq$	$\geq \leq$	><	$>\!\!<$	><	\times	\times	>>	\times	><	><	48.9	
	28.9	17.8	4.4									100.0	1.7

TAL	NUMBER	OF	OBSERVATIONS	c	2/1
	HOWALK	•	0006417110110	9	# C ?

e e i

DATA PROCESSTING TRAICH FTAC/USAF AIR FATHER SERVICE/TAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

45215	PYTE TIMER AS REVOKED AN IPHELES	4 c − c 7 , 7 ; , 77	
STATION	STATION NAME	YEARS	MONTH
	LL	west, Train	33 0 → j.606
		CLASS	HOURS (LST)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.0	1.0			i	!				:		2.5	1.2
NNE	1.0		€ •			Ī	!	1				1.5	4.0
NE	2.,	•5				Ī						2.5	3 • 2
ENE	2	1.0	• >			ļ.				1		3.6	7.9
E	اد و د	3.6	1.0				<u> </u>	<u> </u>	!			11.2	3.6
ESE	4.6	2.5	1.5			i				-		8.6	1.7
SE	1.	2.0	2.5									5.6	£.0
SSE	1.0	1.5				1	1		†			2.5	4.3
s	1		ا ر •			T	<u> </u>		†			-5	2.40
SSW		1.0			l	i	-		1		-	1.0	5.5
sw			• 5						1			.5	(1
WSW	• 3	1.0				 						1.5	4.1
w		• 5	1.0	-					 	1		2.0	7.3
WNW			• 0	_					1			.5	7.0
NW	• 2	1.5		2.0	1.0	i			T			5.1	11.4
NNW	1.5	1.0	1.0	ر .			1		1			5.1	5.0
VARBL			• 5				 					.5	9.0
CALM	><	> <	\times	> <	\geq	\geq	\geq	\geq	\geq	\times	>>	44.2	
	22.5	19.3	10.7	2.5	1.0							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 197

DATA PROCESSING TRACEN STACKUSAF AIM EANNER SERVICEKTAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4321	PYPHOTAEK AB KI/CW P H MPHOTA	75 - 75 و 76 - 76 و 10 - 76	-€- •
STATION	STATION NAME	YEARS	MONTH
	11 L	A The	16 00 - 0.100
		CLASS	HOURS (L S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1 •	1.0	•1	• 1					İ			2.2	4.4
NNE	• /	1.1	د •			i			<u> </u>	1		2.0	4.1
NE	1.2	1.0				į						2.2	3.4
ENE	2.2	1.5	• 4	• 1								4.5	4.2
E	4.3	6.5	1.6			!						12.5	4.5
ESE	1.4	3.5	• 5	• 1			1					5.4	5.1
SE	1.0	2.4	2.4									6.4	5.1
SSE	• 4	1.0	1.2	• 1							-	2.7	7.07
S	ا د •	. 5	د.									1.4	5.7
SSW	• 1	•1										. 3	1.5
\$₩		. خ	• 1									. 4	79 e C
wsw	• 3	.4		• 1		1						• R	5.5
w	. 7	.4	• >	• 1	.1							2.4	7.1
WNW	• 7	1.2	1.1	• 3	. 3							3.4	7.5
NW	1.0	1.5	• 79	• 1	٠,5							4.5	7.8
NNW	1.0	1.1	1.0	•)	.1							3.7	7.2
VARBL	• ť	• 3										1.1	3.1
CALM	><	> <	><	$>\!\!<$			><	$\supset <$	> <	$\supset \subset$	> <	44.2	
	17.1	24.0	10.7	2.4	1.1							100.0	3.1

LATA PROCESSING TRANSH BIACMUSAF ALR LEATHER SERVICEMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4321	PYONGINEK AB K /CA P HUMPHRITS	6-70-73 -77	• .
STATION	STATION MAME	28434	MONTH
	ali	$\mu = \sqrt{T} r r^{\alpha}$	1300-1100
		CLASS	HOURS (L S T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥56	*	MEAN WIND SPEED
N	.4	2.6	• 4 :	• 1			•			i		₹.5	5.5
NNE	ا ت •	1.4				:						5.0	4.2
NE	• 7	1.4	• 4 i	•).		i	,					2.9	
ENE	1.5	2.6	1.2	• 1						1		5.2	7.3
E .	2."	0.9	3 •				•		T			12.7	5.2
ESE	1.0	3.5	1.4	• 1				!				1.2	5.3
SE	1.4	3.4	2.0	• 4			•					7.9	(· · ·)
SSE	• /	.7	1.0	ار و				+	İ			3.4	7.2
s	1.	2.0	2.,	• 1							-	5.1	5.1
SSW		.5	• 4		. 1		1		 			1.0	7.9
sw	• 1	. 3	9 44 1						 -			. 0	0.3
wsw	• 1	. 5	• 1					:				• B	4.1
w	• 7	1.0	0.7	• 4		• 1		!	1			3.1	7.3
WNW	, 5	1.4	1.3	1.6	.4	. 4			İ			5.2	1' • 4
NW	• 5	3.5	3.0	1.4	• 0							9.4	12 . 4
NNW	• ɔ	1.8	1.4	. 4	• 1							4 . R	n • 1
VARBL		1.2	• 3			· · · · · · · · · · · · · · · · · · ·			ļ			7.2	3.9
CALM	><	><	>	><	> <	> <	$\supset <$		><	$\supset \subset$	><	23.6	
	13.0	35.0	20.8	4.0	1,4	ر .						100.0	4.9

CATA PR CESSIES TRACES
FIRCULSAL
GIR EADEP SERVICE/ AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4326	PROGRAMEN AL KINCH POPPOPHOLIS	: - 10,73 - 77	
STATION	STATION NAME	YEARS	MONTH
	`a 1 L.	$T_{i,j}$	1200-1400
	CLAS		HOURS (L S T.)
	CONDIT	ON .	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	. %	MEAN WIND SPEED
N	. /	4.4	• 4									3.6	h
NNE	• 5	٥.	• 4									1.5	
NE	1.2	1.4	• 1					[7.7	% <u></u> €
ENE	• 7	1.7	• 1/2	• 1								3.5	5 • 1
E	1.5	4.2	4.3	• 1								7.5	÷ • (
ESE	• *	1.7	• 4									7.7	5.7
SE	• .	2.2	1.07									3.7	5 • 4
SSE	ا و .	. 9	1.4	• 1								2.7	7.3
\$: 1	2.2	1.4	• 4	. 1							5.0	6.6
ssw		1.0	1.7	• 1								3.6	′-y • t.
sw	• 4	• 9	1.2	• 4,								2.9	7.2
wsw	• 1	1.0	1.0	• 1								5.0	7.5
w	• 1:	4.9	2.7	1.0	• 1							9.9	7.6
WNW	• 1	3,2	4.5	3.5	• 9		• 1					12.2	7.1
NW	.4	3.5	3.0	3.2	1.6	• 50	• 1					12.4	11.0
NNW	L	1.7	1.0	• 5	. 6							4.5	10.3
VARBL	1.5	. 4	• 1									2.0	3.4
CALM	$\geq \leq$	$\geq \leq$	><	><	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	16.4	
	10.1	74.3	23,3	11.1	3,3	1.2	٤,					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS

694

1

HATA PROCESSING HEA CH ETAC/USAF AIR HEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4321	PARMOTALK ALL K /CAP DO APHRICS	· · · · 7 · · 7 · 5 - 77	A+ Z
STATION	STATION HAME	YEARS	MONTH
	ALL *		1500-1700
		CLASS	HOURS (L S.T.)
	co	NDITION	

SPEED (KNTS) DIR.	1 . 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	د و	1.0	• 3		• 2					-		1.0	4
NNE	ار.	• 6	• 7				:					1.3	4.4
NE	د.	1.0	• 3	• 2			!					1.0	5.3
ENE	• 2	1.6	• 5	• 6								2.5	6.(1
E	• 5	2.2	1.1	• 2								4.0	4 €
ESE	• 5		1.0				i .					2 • 2	5.5
SE	. • 2	1.4	• 3									1.7	5 • 1
SSE	. 3	. 5	• 2					i				1.4	5.0
5	• 2	1.6	1./									3.8	6.4
ssw	. 3	1.1	1 • 4	• .5								3.2	7.0
sw	• 3	1.3	1.4	1.0			i					4.5	7.3
wsw	1.3	1.7	1.3	• 5	٤.							4.8	6.3
w	1.4	8.4	3.2	1 • 1	. 2							14.3	1:04
WNW	1.c	4.3	6.2	2.7	1.0							15.1	R • H
NW	ى .	3,3	3.√	4.1	1.0		L					11.1	10.3
NNW	• 5	1.1	2.7	1.4	.6	• .						5.8	11.0
VARBL	2.2	8.		• 2						<u> </u>		3.2	7.4
CALM		$>\!\!<$	><	><	><	><	><		><	$\supset <$	><	15.1	
	11.0	32.9	25.3	9.0	3.7	ر						100.0	K • 3

ATA PROCESSING CASCA FIAGALSAR ATR LAIMER RESVOURAGE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 ≥56 %	Prin	51 tick A	o K /C		·Pn·;	٠				EARS				ONYH
SPEED 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 ≥56 % MEAN (KNT5) DIR.			•12.10			11.	7.,							
SPEED 1 - 3														
SPEED 1 - 3														
(KNTS) 1-3		-			· ·-	сон	KOITION							
(KNTS) 1-3														
NNE	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	WIND
NNE	N	606										·	7.2	`•.
NE	NNE					•							2.2	
ENE											†		,,2	5.0
E	ENE										-	1	1.2	2.44
ESE 3.5 3.5 1.7 5E 4.4 2.2 5	E				·		·				!		1.3	2.6
SSE 2 · 7 1 · 1 3 · 3 7 · 0 S	ESE	ار.۱			•								1.3	
SSE 2 · 7 1 · 1	SE	4.4	2.2	 							•		7.7	2.1
\$\begin{array}{cccccccccccccccccccccccccccccccccccc	SSE					·	1	-			T	·	3.3	
SSW 1 - 1	s					· —					+	Ĭi	2.2	
SW 2 · 2 WSW 1 · 1 1 · 1 1 · 1 W 6 · 7 I · 1 3 · 5 WNW 7 · 1 · 1 I · 1 4 · 6 NW 2 · 2 I · 1 4 · 4 I · 1 7 · 8 I · 1 1 · 1 I · 1 1 · 1	SSW				<u></u>		1				1			
WSW 1.1 1.1 2.2 4.6 W 6.7 1.1 3.5 WNW 7.0 1.1 2.2 NWW 2.2 1.1 1.1 4.1 NNW 7.0 7.8 2.0 VARBL	sw	+										#	2.7	2.0
W (07 101 305 1101 400 WNW 700 101 202 1101 400 NNW 700 101 101 101 101 101 101 101 101 101		+	1.1		•		:						2.2	4.0
WNW / 0 1 0 1 2 0 2 1 0 1 1 0 1 4 0 0 1 0 0 1 0 0 1 0 0 1 0 0 0 1 0 0 0 1 0 0 0 0 1 0	w	+		3.3	·	•	·					T#	11.1	4.0
NW 202 Lol lol 101 To 8 200 VARBL Lol 101 To 3	WNW	 					i				† · · · - · · ·	1		
NNW 7.8 2.0 VARBL 1.1 7.0	NW	+			1.1	•	t				1			
YARBL 1.1 1.1 1.0	NNW					•	T				† - 	i	7.8	2.0
	VARBL	† 1		1.1		i — — —			· · · · - · · · ·		1			
	CALM		\sim	i >	><			><	\sim	\sim		\sim	31.1	

TOTAL NUMBER OF OBSERVATIONS

90

DATA PROCESSING FRANCH ETACZUSAF AIR PEATHER SERVICEZHAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION HAME		YEARS	MONTH
		ALL ALLTON	2100-2300	
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.1										1.1	4.0
NNE	. — · · · · · · · · · · ·												
NE		3,3	,			i .				_		3,3	4.7
ENE	2 • 3				1							7.6	2 • 4
ŧ	3.3	1.1										4.4	2.5
ESE	4.4	2.2		_								n.7	3.2
SE	1.1]						1.1	2.11
SSE	اد و د	1.1			Ĭ							4.4	2.1
5		1.1										1.1	5.0
ssw													
sw													
wsw		1.1	•									1.1	5.0
w	5.0		2.2									7.8	4.3
WNW	2.2		2 • 2									4.4	5.5
NW		3,3	1.1									4.4	n•8
NNW		3.3										3.3	4.7
VARBL	i I												
CALM	><	><	> <	><	><	$\geq <$	$\geq <$	$\geq <$	><	><	><	51.1	
	25.6	17.8	5.6									100.0	1.9

TOTAL NUMBER	OF OBSERVATIONS	97

HATA PROCESSING TRAUDO FTACZUSAF AIR FAINER SECVICEZAR

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4321	PROMITAGE NO KO/CAOP HUMPHOLTS	Se. - 7 0)	75-77	- • • ·
STATION	STATION NAME		YEARS	MONTH
	a1.1	_ As To		مدر
		CLASS		HOURS (L S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	* *	MEAN WIND SPEED
N	•	1.6	• 3	• 1	.0					ì		2.B	4.9
NNE	• 1	• 0	• 6				!					1.7	4.2
NE	1.	1.2	• 6	• 1								2.5	4.2
ENE .	1 . /.	1.0	• /	• 1								4.0	4.9
E _e	2.01		1.0	• 1								2.2	4.7
ESE	1.1	2.3	• 0	• 1			:					4.5	4.9
SE	1.1	2.4	1.0	• 1			+					5.2	5.5
SSE		. 4	1.1	• 1				1				2.6	4.03
S	ا ن و	1.4	1.2	• 1	٠,							3.4	7.2
SSW	• 1	• 6	• 1	• 4	• 0	•						1.0	7.1
sw	•	• 6	• 1	•					T			1.7	4.9
wsw	.4	• 9	•	• 1	. 0			!				2.1	6.3
w	1.1	3.1	1.0	• 5	. 1							5.9	A . 1
WNW	. 1	2.1	2.4	1.6	• >	• 1	• J					7.9	9.0
NW	•	2.9	2.1	1.0	1.5	• 6	•0					8.6	9.5
NNW	• 6	1.0	1.0	• 1	١.	• ¿						4.9	1 6
VARBL	1.0	.7	• 4	• 0								1.9	3.0
CALM	><	> <	><		><	> <	><		><		> <	28.1	
	12.7	29.4	18.1	6.1	2.0	• 5	• 1					100.0	4.7

HATALPR.CESSING TRACES FIACHESHE AIR EATHER SERVICEM AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4321	PYTIGHTLER TO K /CA P a MPHYLIS	17	رية في
STATION	STATION NAME	YEARS	MONTH
	of L	Trong	1670-170
		CLASS	HOURS LEST .
		CONDITION	

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2						*			··		?•2	•
NNE	2.4											. 4	٠,
NE	7.1											· . 7	2 •
ENE	17.2											17.2	2.
E	1	6.2										13.0	2•
ESE	5 • 10											E + 4	1 •
SE	4.2											: ∙ 2	1.
SSE													
	<u> </u>											7.7	i •
ssw	<u></u>			L								3.2	
_sw _									<u> </u>			3.2	2 •
wsw	6.1.									•		· · 2	1 •
w	·		204		•			.	1	<u> </u>		2.2	٠.
WHW	4.2.	3.2			•		•	<u> </u>	!			5.4	4.
NW	1.1	1.1	1 • 1		•			1	i	!		3.7	5.
NNW	1.1.				·		<u> </u>		L			1.1	_ ¿.•
VARBL	<u> </u>			,	.		L	·	<u> </u>			L	
CALM	> <	$\geq \leq$	><	><	$\geq \leq$	><	$\geq \leq$		$\geq \leq$	$\geq <$	$\geq \leq$	21.5	
	10.1	0.5	3.4									100.0	2 •

DATA FROGESSING SEA CO-EFAC/USAF MIR LANGER SERVICE/UNC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4521 200 a	THER ST R /CA P HARPERIES	· . = 07,7.,77	* € 5
STATION	STATION HAME	YEARS	MONTH
	-1 L	N' Tit	1307- 0 00
		CLASS	HOURS (L S.Y.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥ 56	*	MEAN WIND SPEED
N	3.4	3.4	1.5			:				1		7.3	4.6
NNE	1.0	1.0										2.5	3.0
NE	۷•١		• >									5.0	4.3
ENE	7.4	2.0				i .					_	0.3	∂ • 6
ε	5.49	2.4										12.3	5 € 5
ESE	3."	2.0										5.7	3.0
SE	3.1	1.0				i						4.4	2.5
SSE	1	• 5	1.5					1				7.9	11.07
S	•)				1			<u> </u>				.5	₹.(.
ssw								ļ					
sw		i				i		į					
wsw				_•		İ			l			•5	12.0
w		• 5	1.0		L		i		İ			2.0	7.0
WNW	1.5		1.5	1		ì 	ļ					3.4	7.3
NW	•	2.0		•	I	ì	i					7.9	4.2
NNW	4	3.4	2.00									8.3	4 . 0
VARBL					Ĭ	L							
CALM		$\geq <$	$\geq <$	$\geq <$				> <	$\geq <$		$\geq \leq$	9 از	
	70.3	21.6	زون	۷٠	į							100.0	2.1

HATA PROCESSING PLACEN ETACHSAF AIR HEATUR SERVICENTAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ن] 2 ر 4	PYOLOTALK AS KOYCH P GOGPHUS	.J-7^,7J-17	.it.
STATION	STATION NAME	YEARS	MTMOM
	11 4 11	,T +	> 000- 0700
	CL	ASS	HOURS (L S.T.)
	CONI	DITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1.5	2.4	1.1	• 3								5.0	5.3
NNE	1.5	• 0	• 4	• 1								5.3	10.07
NE	1./	1.1	• >									3.00	1.7
ENE	5.4	2.3	• 4							:		5.1	٠., ۶
E	7.1	3.1	1.1									i `• 1	3.0
ESE	4.0	1.7	1.1									5.6	4.5
SE	1.2	1.3	• 1									2.6	5.0
SSE	•	. 4	1.2	• 1								2.5	(• 3
S	• 2 '	. /	ذ ٠									3.0	5.7
ssw		• 4										. 4	400
sw		• 1										• 1	4.0
wsw	. 4	• 5	• 1	ز. •								1.3	4.3
w	• •	. 7	. 4	• /•								1.6	7.1
WNW	. /	1.6	1.00	• (+								3.8	& • ♀
NW	• 1	2.5	• 1	ز و ا	• 1							4.R	6.0
МИМ	1.	1.7	1.0	• 7	• 1							5.8	6 • 4
YARBL	• 1	, 1	• 5									1.6	4.3
CALM	><	><	><	><	$\geq <$	><	$\geq <$			$\geq \leq$	><	40.8	
	22.1	22.5	10.9	2.0	و .							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 755

DATA PRICESSING AND CELTACYUSEF ATPLEATING SERVECTY INC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4323	Pri Birik to K. /Carr menPretty	56-75,75-77	it to
STATION	STATION NAME	YEARS	HTHOM
	al L a	Tr.	39 00−110€
	C	ASS	HOURS (L.S.T.)
		DITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.2	1.7	1.3	• 3								4.4	~ • '?
NNE	1./	•9	د .									2.3	₹
NE	1	1.0	د •									2.3	3 . (1
ENE	2.00	2.7	• 5	• 1								5.0	-4 • Î
Ε	3 · i	7.1	نا ۾ اُن	• .)								13.5	, • ,
ESE	2.1	3.1	1.7	• 1								7.2	4.4
SE	1.0	3.2	1.7									5.7	6.3
SSE	. 4	. 5	• 6	• 1								1.0	4.1
5	• >	• 9	• 4	• 1								1.9	5.4
ssw	. 4	• 1	ر •									. 8	5.0
sw	. 4	. 4	• 3	• 1			L					1.7	5.6
wsw	• 5	• 5	د •	• 1	.1							1.5	6.6
w	1.3	1.7	• 1	ق •	• 1							3.5	5 • 4
WNW	• 5	1.9	1.3	• 5	• 1							4.8	7.5
NW	• 2	2.7	3.4	1.7	• 9	• 1						9.7	9.3
NNW		2.1	2.2	1.	.4							5.7	1.9
VARBL	1.4	• ₿										2.2	2.0
CALM	><	><	><	><	><	><	><	$\geq \leq$	$\geq \leq$	><	$\geq <$	24.6	
	د و ق	31.6	18.1	5.4	1.7	• 1			[100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 775

t Alm FRC (CLSS) And Almost Al

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4321	Promitter Ac & //CA P BOPATICS	∪−7(+,7)−77	U1 U
STATION	STATION NAME	YEARS	MONTH
	ALL n	to Table	1200-1400
		CLASS	HOURS (L S.T.)
	co	NDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	. 4	1.1	•	• ,		!				i		2.4	1 3
NNE	• 3	1.1	د. •	• 1		1					!	1.0	5.00
NE	• ()	. 4	• (2									1.6	5.3
ENE	• /	1,3	• 5									2.7	4.8
E	1.1	4.9	2.5							†		1.3	1, . 7
ESE	.7	7.3								<u> </u>		3.7	4.3
SE	4	3.0	2.0	ز •				 		† 		40	4. 4
SSE	.4	.7	• 7	• •					1			2.3	7.3
S		1.4	• 1	•)					1	†		2.1	٥.5
55W	• 4	ا د د ا	. 4	• 1								2.3	5.7
sw	1.6	2.3	• (,	1.			<u> </u>		1			4.7	11.03
wsw	1.3	1.4	• ()	• ,3	• 1	i			†			3.4	15.0
w	1.0	4.9	1.7	• 9	3							10.1	5.4
WNW	1.7	3.4	5.5	ر ہ کے	.6	1	• 1					13.0	4.0
NW	• /	2.7	3.9	2.2	1.7	• •		†	 			11.8	10.6
NNW	•6	1.4	1.9	1.1	.6							5.6	3.3
VARBL	1.0	1.3		•								2.3	1.3
CALM		> <	><	><	><	> <	> <		> <	><	\sim	14.5	
	13.13	75.3	72.1	9.5	3.3		• 1					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 696

LATA FRECESSINC SEA C LIBE/USAF MIR FALSE SESVICE/ AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

PATASTALK AN K /Ch P HAMPHALLS	w-10,75-77	ĴE (
STATION NAME	YEARS	MONTH
ALL.	A 765	1500-1700
	CLASS	HOURS (L S T.)
	CONDITION	
		STATION NAME OF LASS CLASS

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	* % (MEAN WIND SPEED
N	• 0	1.0	۰۷								1	1.6	/
NNE .		. 5	ِ د •					1			L	1.0	1.1
NE	ٰ ر و	• 0	• 5									1.8	5.2
ENE	1.1	6.3	• 5	• .								+•1	4 • 5
E	•	2.1	• 5									3.8	4.7
ESE	• 3	.7	• 5							i	Ī	1.6	4.7
SE	• .	2.6	1.5									4.9	5.0
SSE		• >	• 5 1	• :								2 • 1	5.4
S	• 2	1.1	• 5								1	7.1	4.4
ssw	• 5	1.1	• 5									7.1	5.2
sw	1.	3.0	1.0	• 4.								5.4	4.6
wsw	1.0	2.3	• 7	• 6								4.6	5.0
w	2.0	7.4	ا 4 و ز	• 1.	• 2.							14.3	6.0
WNW	Lei	4.6	7.2	2.,	, ö	• (15.8	F.6
NW	• 3	2.6	201	د ه غ	. 7		• 2					12.5	9.2
WNN	• 7 1	1.8	2.5	l • @	1.0		• 2					7.4	9.8
VARBL	1 • 3	. 7	• 3									2.3	3.6
CALM		><	><	><	$\geq \leq$	><	> <	$\geq \leq$	$\geq \leq$	><		12.5	
	14.4	35.6	27.3	7.1	2.0	• 4	• 3					100.0	5 • 1

BATA PROCESUINS TO A C ETACHUSAF AIR EATHER SERVICEM AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

432 :	PATHOTINE AS K /CA F HOMPHY () 1/	it.
STATION	STATION NAME	EARS MONTH
	ALL NOTA	1300-2000
	CLASS	HOURS (L S T.)
	CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.1					i						1.1	1.0
NNE						: 		I				0	
NE	2.2											2.2	2.0
ENE	4 . 3	4.3										3.6	3.5
E	1.1	1.1			l							2.2	2 • 5
ESE	•		ļ					!		<u> </u>		<u> </u>	
SE	2.2				<u> </u>							2.2	1.5
SSE	1.1				<u> </u>	<u> </u>		<u> </u>				1.1	2.1
S	4.5							1				4.3	5.0
SSW	3.2	1.1		L								4.7	2.0
_sw	1.1	3.2	ļ		·			ļ 				4.3	4.3
wsw	1.1	1.1	2.4		ļ			ļ				4.3	6.3
w	0.3	2.5	300		<u> </u>							13.3	4.4
WNW	0.0	1.5	ے و ذ					ļ				17.2	4.3
NW	3.2											3.2	2.0
NNW	<u> </u>				<u> </u>								
VARBL	—		1.1	Ļ <i>,</i>		Ļ						1.1	7.0
CALM		$\geq \leq$	$\geq \leq$	\times	><	><	$>\!\!<$	><	$\geq \leq$	><	$\geq \leq$	25.8	
	ن . ۱۹	24.7	9.7		I							100.0	2.4

OTAL NUMBER OF OBSERVATIONS

DATA PROCESSINC METALLS FTAC/USAF AIR EATMER SERVICEN AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43216	PYTHEFTER AL K /CA P HOT PE	10115 77		ي ال
STATION	STATION NAME		YEARS	MONTH
		ALL AT THE		2100-2300
		CLASS		HOURS (L S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.1					•	•	:		r		1.1	1.0
NNE	1.1					i		1		1		1.1	3.7
NE	2.4	1.1			+	1	:					3.2	2.1
ENE	6.3	۷٠2					:			-		1.6	2.)
E	0.5				•		i					11.5	1.7
ESE	14.0				1		-					14.0	1.0
SE	3 . 4				1		:	i	1			3.2	1./
SSE	2.6				1			•				7.2	2.0
s	4.3				1		<u>. </u>		!			4.3	1.5
ssw	1.1				1		1					1.1	1.0
sw	1.1				1			!				1.1	2.0
wsw	5.4	4.2	3.2									17.0	4.5
w	2.2		1.1		:				i			3.2	4.3
WNW	1.1	0.5	2.2			1						9.7	5.7
NW		3.2										3.2	5.0
NNW	302									-		3.2	1.7
VARBL					İ	1							
CALM		><	> <	> <	\geq	$\supset <$	\times	> <	> <		> <	23.7	
	F4.0	15.1	6.5									100.0	2,3

DATA PROCESSING TRAICH FTACZUSAF AIR EADHER SERVICEZ AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4521	PROBLETTING NO K /CA P HOS PHETES	· p = 10 , 7 3 = 77	1.1 v
STATION	STATION NAME	YEARS	MONTH
	A1.	Last Time	ALL
		CLASS	HOURS (L.S.T.)
	***	CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.6	• 6	• 7		i	, "					3.6	5.4
NNE	• 9	. 5	ذ •	• 1								2.1	4.4
NE	1	. 8	• 4			!						2.5	3.7
ENE	ن ۵ ؤ.	2.1	• 4	• 1		1				1		5.5	3.1
E	ع و د	4.4	1.0	• 1			:			<u> </u>	<u></u>	7.3	4.7
ESE	2.1	1.5	• ₺	• • ,					T			4.0	4.4
SE	1.4	2.2	1.2	• 1	_	1						4.9	5.1
SSE	. 1	. 5	• 6			1						2.1	1.03
s		.9	ار و	• 1				1				2.3	5.2
ssw	• 5	• 6	• /	• 4,					†			1.4	5.0
sw	٥٠	1.2	• 4	• 3		ļ .						2.6	h . O
wsw	• 1.	1.1	• 5	• 6	. 1	i						2.7	5.7
w	1.4	3.2	1.4	ر .	. 1	.1						4.7	5.2
WNW	1.2	2.9	3.3	1.4	.3	1	• 0					9.9	7.9
NW	• (۷.5	2.9	1 • 4	• 7	1 1	• U					8.6	9.1
NNW	1.0	1.7	1.7	• 3	. 4		• •		l			5 . P	5-1
VARBL	• 7	. 1	•2		-				1			1.8	3.5
CALM				>	><		><			><	><	24.3	
	21.9	29.1	17.5	5.2	1.6	• 4	• 1					100.0	4.5

E ATA FRECESSIEG SEA CE ETAUTESAF AIR E EAETER SEAVICETIAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

432i	PROMOTINES TO B /CATE INTERMITED	- :: = 70 , 7 , = 7R	t.L
STATION	STATION NAME	YEARS	MONTH
	ALL.	AL TH	չնը
		CLASS	HOURS (L S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	• /	1.3	• 4	• 1	• 0					. ()		2.5	5.2
NNE	• /	• 7	• 6	• 11	• (.							1.	4.6
NE	• 1	1.4	ن •	• (• 0					•		3.0	;•5
ENE	1.3	1.9	1.1	• '+	• U			1				4.7	3.7
E	2.02	4.1	2.3	• 7		•	• /					9.4	7.5
ESE	1.1	1.9	• u	• 1	• 0	• 1	• 3					4.0	5.3
SE	. 7	1.9	1.0	• 4	•0					i		4.0	5 . 5
SSE	• 3	1.0	• 7	• 1			1					7.4	5.0
S	• /	1.3	• 1	• ,	• 0	• /	•					3.1	~ · 1
SSW	. 4	• 9	• 4	• 2	• 5	• •						2.3	4.5
sw	• 5	1.4	1.3	• ()	• 1	•	• 0					3.0	7.1
wsw	. /	1.7	1.5	• 0	• 1	• .	• ∪					4.7	7.5
w	1.4	4.4	3.9	1 - 1	. 3	• 1	• 0	.0				11.7	7.4
WNW		2.5	3.1	د ۱۰	. 3		• 0					9.1	9.3
NW	. 1	2.0	1.7	• 1	. 3	• 1	٠٠	• 0				5.8	ir • 3
NNW	• 0	1.2	• 7	• 4	• 1	• \	•0	• 0				3.2	7.2
VARBL	. 3	. 3	• 1	• •	• 0							.8	4 . H
CALM	$\geq <$	><	><	><	$\geq <$	><	$\geq <$	><	><	><		25.1	
	14.4	30.1	21.2	7.1	1.6		• 1	٥.		٠.		100.0	5.0

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43215	Probability K. A. V. / Con P. J. Popolaria	ali
STATION	STATION NAME YEARS	MONTH
	I STREET AT	MLL
	CLASS	HOURS (L.S.T.)
	GIG 200 TH 1400 TT W/ YS & 1/2 HT ON OFFI,	
	CONDITION	
	AMU/AR /SPY 1/2 11 2-1/2 11 ./CI. 200 FT FR MAR	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	• 7	1.5	• 5	• /	•0					• 1		3.3	1.1
NNE	•	• 7	• .	•	• O							2.1	4.7
NE	• /	1.4	• 4	• ,	• 1	•						2.9	ب • د,
ENE	1.4	1.5	1.0	• 4	• 0							4.4	F) •
E	6.3	3.4	2.00	• 1	• 1	• .				Ĭ		· · 4	5 • •
ESE	1.4	1.5	• 4	• (I		ĺ	3.3	4.4
SE	. /	1.4	• /	• 7.								3.0	ر • د
SSE	. 7	1.0	• 5								1	2.2	5.1
S	• •	1.0	• 1	• 1	. 1							2.5	6.3
SSW	• •	. 4	• 1	• 19	. 1							2.7	7.1
SW	. 1	1.5	4.1	• • •	. 2							5.3	5.4
WSW	• 0	1.2	1.7	• 2	• 2	• 1						4.3	4.1
w	1.5	3.1	2.5	• 9	٤ .							8.2	7.4
WNW	• •	1.9	1.4	• 5	.1	•1						5 • 1	7.2
NW	• 3	1.4	• 0	• 4	• 1]			3.5	75 e C
NNW	•51	.9	•6	• 1	• 1		• Ü	.0				2.3	5.0
VARBL	• 4	. 3		• 11								.7	3.4
CALM	><	$\geq <$	$\geq <$	$\geq <$	\searrow	> <	X	$\geq \leq$	\geq	\geq	$\geq \leq$	15.9	
	14.8	24.9	16.9	5.7	1.5		٥	.0		.0		100.0	4.2

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART D

CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

- 1. Annual all years and all hours combined
- 2. By month all years and all hours combined
- 3. By month by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING	VISIBILITY (STATUTE MILES)															
(FEET)	≥ 10	€ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥1%	≥ 1	≥ ¾	≥ ¾	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING		\(\)				\bigcirc	\bigcirc							$\stackrel{\downarrow}{\sim}$		
≥ 1800 ≥ 1500					91.0								\sim			92.6
≥ 1200 ≥ 1000					.,,											72.0
≥ 900 ≥ 800																
≥ 700 ≥ 600																
≥ 500 ≥ 400										97.4						98.1
≥ 300 ≥ 200															-	
≥ 100 ≥ 0					95.4		96.9	~		98.3						100.

- EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed \geq 0. For instance, from the table: Ceiling \geq 1500 feet = 92.6%. Ceiling \geq 500 feet = 98.1%.
- EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0 . From the table: Visibility ≥ 3 miles = 95.4%. Visibility ≥ 2 miles = 96.9%. Visibility ≥ 1 mile = 98.3%.
- EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling > 1500 feet with visibility > 3 miles = 91.0%.

ADDITIONAL EXAMPLES

Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.

Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of \geq 1500 feet w'th \geq 3 miles, subtracted from 97.4 read from the table at the intersection of \geq 500 feet with \geq 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling \geq 500 feet with visibility \geq 1 mile, but < 3 miles; or ceiling \geq 500 feet, but < 1500 feet with visibility \geq 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

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CEILING YERSUS VISIBILITY

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45.2 45.2 45.2 59.1 50.1 0 .2 .2.4 52.4 52.4 52.4 62.4 62.4 62.4 62.4 62.4 52.4
. 74.1.76.2.76.2.94.4.94.6.9...7.27.8.97.8.98.9.28.9.98.2.20.2.98.2.98.2.98.2.
76.3 78.5 78.5 95.7 95.7 9.8 98.9 98.9100.0100.0100.0100.0100.0100.0100.0
76.3 78.5 78.5 95.7 95.7 9.8 98.9 98.9100.0100.0100.0100.0100.0100.0100.0
76.1 78.2 78.5 95.7 95.7 91.8 98.9 98.9100.0100.0100.0100.0100.0100.0100.0
74.1 78.5 78.5 95.7 95.7 9. 8 98.9 98.9100.0100.0100.0100.0100.0100.0100.0
76.3 78.5 78.5 95.7 95.7 9.8 98.9 98.9100.0100.0100.0100.0100.0100.0100.0
76.3 78.5 78.5 95.7 95.7 9.8 98.9 98.9100.0100.0100.0100.0100.0100.0100.0
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TOTAL NUMBER OF OBSERVATIONS

WATA FR. CISSE O SRA. CI USAH ETAC AIH EATHER SEPVICOMAC

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CEILING VERSUS VISIBILITY

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PERCENTIAGE FREQUENCY OF OCCURRENCE FROM HOUR OBSERVATIONS

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yr.5 53.1 54.4 59.9 59.9 5 .9 81.5 61.5 61.5 (1.) 61.5 (1.) 61.5 (1.) JT-7 2004 38-2 62-4 65-4 6_-4 57-0 67-0 67-0 67-4 67-2 67-2 67-2 67-2 67-2 50.9 58.2 65.4 05.4 62.4 67.0 67.0 07.0 67.2 67.2 67.0 07.0 67.2 67.0 56.0 58.2 67.0 67.6 67.6 59.2 69.2 69.2 69.2 69.2 69.2 69.2 22.2 56.4 58.2 67.4 07.5 67.6 59.2 69.2 59.2 59.2 69.2 69.2 59.2 59.2 59.2 59.2 24.7 59.7 61.5 70.9 70.9 70.9 72.5 72.5 72.5 72.5 72.5 72.5 72.5 .1.7 57.0 65.1 75.0 15.6 73.4 u0.2 80.2 80.2 80.2 B0.2 B0.2 80.2 80.2 80.2 80.2 73.1 83.0 83.0 8.0 04.6 84.6 84.6 84.6 84.6 84.6 84.6 84.6 64.6 71.4 79.7 81.9 94.0 94.5 7 .7 .8.4 98.4 90.9 98.9 98.9 98.9 98.9 98.9 98.9 12.0 79.1 81.9 94.1 94.5 04.7 18.4 98.4 99.5 99.5 99.5 99.5 99.5 99.5 99.5 79.7 81.9 94.0 94.5 9..7 /8.4 94.4100.0100.0100.0100.0100.0100.0100.0 79.1 81.9 94.4 94.5 9..7 78.4 96.4100.0100.4100.0100.0100.0100.0100.0 72.9 72.0 79.7 81.9 94.0 94.5 90.7 98.4 98.4100.0100.0100.0100.0100.0100.0100.0 72.0 79.7 81.9 94.0 94.5 96.7 98.4 98.4100.0100.0100.0100.0100.0100.0100.0 77.0 79.7 81.4 94.0 94.5 96.7 98.4 98.4100.0100.0100.0100.0100.0100.0 72.7 79.7 81.9 94.1 94.5 90.7 .3.4 98.4100.0100.0100.0100.0100.0100.0100.0 79.7 61.9 94.9 94.5 9... 7 98.4 98.4100.0100.0100.0100.0100.0100.0100.0

TOTAL NUMBER OF OBSERVATIONS

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CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM MO RECORDER CATIONS

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47.7 00.2 03.2 60.9 01.5 6 .7 (3.7 63.6 64.6 64.7 64.7 65.7 65.7 65.7 65.7 65.7 . 4<u>5.4 53.</u>4 56.1 64.3 05.0 62.4 67.3 67.4 64.2 66.2 68.5 67.5 69.3 69.2 69.7 45.4 53.1 50.1 64.9 65.1 No.5 67.4 67.6 68.4 68.6 68.6 69.4 69.4 69.4 59.4 45.4 53.4 36.4 54.5 03.1 00.2 07.4 67.4 08.4 64.4 64.4 69.4 69.4 69.4 69.4 a9.8 15.4 53.0 56.1 64.7 55.4 AL. 8 67.7 67.8 68.6 68.8 69.9 69.7 69.7 69.7 7(-1 . 45.5 51.4 50.4 64.2 65.5 64.9 47.8 60.0 00.8 69.4 69.0 69.9 59.9 59.9 10.4 46.0 54.4 57.5 66.9 67.6 5.2 70.1 70.3 71.1 71.3 71.3 72.1 72.1 72.1 72.5 1. 16.2 54.2 57.9 67.2 07.8 5..6 70.5 70.7.71.5 71.7 71.7 72.5 72.5 72.5 72.2 72.2 46.4 54.9 58.4 68.1 68.3 7 .7 /1.6 71.7 72.5 72.5 72.2 72.2 73.6 73.6 73.6 74.0 . 17.0 55.4 59.1 68.4 69.7 11.0 72.5 72.7 73.5 73.4 73.5 74.4 74.6 74.6 75.0 47.2 56.0 59.5 69.2 7.1 7.0 72.9 73.1 73.9 74.2 74.2 75.0 75.0 75.0 75.4 47.9 50.4 60.1 70.1 71.1 7.9 73.9 74.0 74.8 75.1 75.1 75.2 75.9 75.2 76.3 ره 1.77 77.1 77.1 76.0 76.0 76.0 76.0 76.0 76.0 76.1 77.1 77.1 77.1 77.1 مادة عادة ^{46.9} 52.5 51.0 64.2 74.2 75.2 71.1 18.1 78.2 79.0 79.3 79.3 30.1 80.1 80.1 80.2 53.2 63.0 67.4 77.9 78.9 2 .6 61.7 81.8 82.6 82.9 82.9 83.7 83.7 83.7 84.1 . 25.4 67.4 71.5 84.4 85.1 34.9 37.9 88.4 89.4 89.4 89.4 90.4 90.2 90.2 90.6 54.1 58.1 72.4 85.9 86.9 88.8 69.8 89.9 91.0 91.4 91.4 92.2 92.2 92.3 92.7 24.7 28.4 73.2 86.9 88.0 9.4 91.4 91.5 92.6 93.4 93.6 93.8 93.8 93.8 94.3 26.7 58.8 73.2 86.9 88.0 9.6 91.5 91.7 92.7 93.1 93.1 93.9 93.9 94.1 94.5 26.9 69.2 73.6 87.8 89.8 91.7 92.6 92.9 94.1 94.5 94.5 95.3 95.3 95.4 95.8 26.9 99.2 74.0 88.4 97.4 92.6 53.5 93.8 95.3 95.8 95.8 96.6 96.6 96.9 97.3 56.9 69.2 74.0 88.2 89.4 9.6 93.5 93.8 95.8 95.8 95.8 96.6 96.6 96.9 97.3 56.9 69.2 74.0 88.2 87.4 92.7 93.7 93.9 95.4 96.1 96.1 96.9 96.9 97.3 97.1 56.9 69.2 74.0 88.3 89.5 97.9 93.8 94.1 95.6 96.2 96.2 97.0 97.0 97.4 97.6 56.9 69.2 74.0 88.3 89.5 9.49 93.8 94.1 95.7 96.4 96.5 97.3 97.3 97.7 98.1 56.9 69.2 74.0 88.3 89.5 93.0 93.9 94.2 95.8 96.5 96.6 97.4 97.4 97.4 98.4 56.7 69.2 74.0 88.4 87.6 73.1 74.1 94.3 96.0 96.8 96.9 97.7 97.7 98.1 98.7 56.9 69.2 74.0 88.4 87.6 73.1 74.1 94.3 96.0 96.8 96.9 97.7 97.7 98.1 98.8 56.9 69.2 74.0 88.4 87.6 73.1 74.1 94.3 96.0 96.8 96.9 97.8 98.0 98.4 99.1 56.9 69.2 74.0 88.4 87.6 93.1 74.1 94.3 96.0 96.8 96.9 97.8 98.0 98.4 99.1 56.9 69.2 74.0 88.4 87.6 93.1 74.1 94.3 96.0 96.8 96.9 97.8 98.0 98.4 99.5 26.9 69.4 74.0 88.4 89.6 91.1 94.1 94.3 96.0 96.8 96.9 97.0 98.0 98.4100.0

TOTAL NUMBER OF OBSERVATIONS ______ 74

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797

PERCENTAGE PREQUENC OF OCCURRENCE FROM HOURLY OBSERVATIONS

33.9 40.5 43.7 55.3 54.5 - .7 62.1 62.6 63.6 64.1 64.7 64.7 65.1 65.4 65.4 .. 25.4 42.4 45.5 56.1 01.5 65.4 05.9 66.5 07.8 66.3 63.3 09.4 09.3 07.4 63.6 34.5 42.3 45.7 50.2 01.7 64.9 06.4 67.4 68.3 68.8 68.7 69.5 69.8 69.8 76.1 34.5 42.2 45.1 50.2 01.7 5..2 00.4 67.1 65.3 68.4 69.3 69.3 69.3 69.4 LL.1 34.5 42.3 45.7 58.2 31.9 50.0 36.5 67.1 68.4 68.3 68.7 69.0 69.9 69.9 79.3 34.8 42.6 46.2 58.7 52.5 5..0 J7.1 67.8 09.0 59.2 69.5 76.3 70.3 70.2 72.9 35.1 43.7 47.1 60.6 04.6 6. . 0 07.5 70.1 71.4 71.1 72.1 72.9 73.1 73.1 73.5 35.3 44.4 47.9 62.6 65.6 7 .8 /2.5 73.1 74.4 74.9 75.2 70.0 76.3 76.2 76.2 . 35.9 44.8 40.3 63.1 07.1 71.4 /3.1 73.8 75.0 75.5 75.8 76.7 76.9 70.9 71.3 36.3 45.2 48.7 63.3 67.6 7].9 /3.7 74.3 75.5 76.3 76.3 77.2 77.4 77.4 77.4 37.4 37.4 45.2 48.7 64.3 67.4 64.3 67.4 77.4 77.4 77.4 77.4 45.9 49.1 64.3 69.0 7.3 75.0 75.7 76.9 77.4 77.7 70.5 76.8 78.8 78.8 79.2 37.0 46.2 49.9 64.9 69.4 71.8 75.5 76.3 77.5 78.0 78.3 79.2 79.4 79.4 79.6 27.5 47.4 51.1 67.1 11.6 7c.7 78.4 79.2 8c.6 81.1 81.3 32.2 82.4 82.4 82.8 38.9 49.1 53.1 69.5 14.0 7.4 61.2 81.9 83.3 83.9 64.2 85.1 85.3 85.3 65.7 30.9 50.7 55.2 72.4 77.3 32.7 64.4 85.3 86.8 87.2 88.0 89.1 89.3 89.3 89.7 40.9 51.4 56.6 74.7 79.3 85.1 86.8 87.8 89.5 90.2 90.7 91.8 92.1 92.1 92.7 41.2 52.1 56.4 75.5 60.3 86.1 67.8 89.0 90.6 91.4 91.9 93.0 93.2 93.2 93.9 41.2 52.1 56.4 75.5 60.3 86.1 67.8 89.0 90.6 91.3 91.8 93.0 93.2 93.2 93.9 +1.2 52.2 57.2 76.0 60.8 80.0 88.2 89.6 91.2 92.0 92.5 93.6 93.9 93.9 94.5 6.7 6.7 6.7 6.7 94.7 94.7 95.5 6.14 41.1 52.4 57.7 76.4 81.8 87.8 49.7 90.8 92.6 93.2 94.1 95.4 95.6 95.6 96.4 41.3 52.7 57.8 77.0 67.1 80.1 10.0 91.1 93.1 94.2 94.9 96.2 96.5 96.5 97.2 41.3 52.7 57.8 77.0 82.2 3..2 90.1 91.2 93.2 94.4 95.0 96.4 96.7 96.9 97.6 41.3 52.7 57.8 77.0 87.2 82.2 90.1 91.2 93.2 94.4 95.0 90.4 96.7 96.9 97.0 41.1 52.7 57.4 77.4 82.2 81.2 90.1 91.2 93.4 94.2 95.1 96.0 97.1 97.2 98.0 41.3 52.7 57.8 77.4 82.2 88.2 90.1 91.2 93.4 94.5 95.1 96.7 97.4 97.6 98.5 41.1 52.1 57.4 77.2 02.3 AL. 3 90.3 91.2 93.6 94.7 95.4 97.0 97.6 97.9 98.7 41.3 52.7 57.8 77.2 82.3 8u.5 90.3 91.5 93.6 94.7 95.4 97.0 97.6 97.9 99.0 41.3 52.7 57.8 77.2 82.3 82.5 90.3 91.5 93.6 94.7 95.4 97.4 97.6 97.9 99.5 41.3 52.7 57.8 77.2 82.3 82.5 90.3 91.5 93.6 94.7 95.4 97.0 97.6 97.9 99.7 41.1 52.1 57.4 77.2 82.3 80.5 70.3 91.5 93.6 94.7 95.4 97.0 97.6 97.9100.0

TOTAL NUMBER OF OBSERVATIONS ...

DSAF FTAT To BEILDE DE A MERCHON SON AN IN THE HOME MISSIFFE

PATA FR. CESSING THATCH ١٨٤٤ عسود AIR EATHER SERVICE/"AC

2

CEILING VERSUS VISIBILITY

PYOLOGICE TO ENCE P HIMPEPILS 7-71,73-76 4321

14.

PERCENTAGE FREQUENCY OF OCCUPRENCE FROM HOURING OBSER ATTOMS

1200-1400

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27.4 61.2 63.7 70.1 70.4 71.3 71.5 71.5 71.6 71.7 71.7 71.7 71.7 71.7 71.7 72.0 57.6 61.7 63.9 70.5 70.8 72.0 72.1 72.1 72.3 72.4 72.4 72.4 72.4 72.4 72.4 72.7
. 27.6 51.7 63.4 70.2 75.8 7. 4 12.1 72.1 72.3 12.4 72.4 72.4 72.4 72.4 72.4 72.4
   57.7 61.8 64.0 70.1 70.3 7.1 12.3 72.3 72.4 72.5 72.6 72.6 72.6 72.6 72.6
. 5° - 2 52.2 64.4 71.1 11.3 12.0 12.7 72.7 72.8 73.0 73.0 73.0 73.0 73.0 73.4
   07.5 55.4 67.5 74.5 74.7 7. 0 16.1 76.1 76.2 76.4 76.4 76.4 76.4 76.4 76.4
50.6 62.4 67.4 74.2 75.1 72.4 16.5 76.5 76.0 76.4 76.3 76.8 76.8 76.8 77.4 51.5 66.4 69.7 76.0 16.2 77.4 17.6 77.0 77.7 77.7 77.9 77.9 77.9 77.9 77.1 78.1
. 61.7 67.4 69.4 76.8 77.2 7.4 18.4 78.4 78.5 78.7 76.7 76.7 78.7 78.7 18.9 62.1 67.4 69.8 77.2 77.4 7.1 18.9 78.9 79.1 79.2 79.2 79.2 79.2 79.2 79.2 79.2
. 63.6 69.0 71.5 78.d 79.1 2... 20.6 80.6 80.7 20.6 80.8 20.8 80.8 30.8 30.8 31.1
   64.4 70.1 72.6 80.0 06.3 87.5 31.8 81.9 82.1 82.2 82.2 F2.2 d2.2 82.2 32.5
. 71.2 77.1 60.2 86.0 09.1 9.4 10.6 90.2 91.3 91.0 91.7 91.7 91.7 91.7 12.0
   71.7 78.7 51.4 90.2 91.2 92.5 92.9 93.1 93.5 93.6 93.7 93.9 93.9 93.9 94.2 71.9 79.2 81.9 91.4 92.4 93.8 94.2 94.3 95.0 95.2 95.4 95.4 95.4 95.4 95.7 72.1 79.0 82.3 91.6 92.8 94.2 94.6 94.7 95.4 95.8 95.9 95.9 95.9 95.9 96.2
  73.0 30.4 83.4 92.9 93.9 9.2 95.7 95.9 96.7 97.1 97.3 97.3 97.3 97.3 97.6
73.0 00.4 03.4 93.1 94.0 93.4 95.8 96.1 96.9 97.1 97.4 97.0 97.7 97.7 98.0
73.0 80.4 83.4 93.1 94.0 95.4 95.8 96.1 97.0 97.4 97.6 97.7 97.8 97.8 38.1 73.0 80.4 83.4 93.1 94.0 95.8 96.1 97.0 97.8 98.2 98.4 98.5 98.6 98.6 98.2 98.4 73.0 80.4 83.6 93.2 94.3 95.7 96.1 90.6 97.8 98.2 98.4 98.5 98.6 98.6 98.9 98.9 73.0 80.4 83.6 93.2 94.3 95.7 96.1 96.6 97.8 98.2 98.4 98.5 98.6 98.6 98.6 98.9 73.0 80.6 83.7 93.2 94.3 95.7 96.1 96.6 97.8 98.6 98.4 98.5 98.6 98.8 98.8 99.2 73.0 80.7 83.8 93.5 94.6 95.9 96.1 98.0 98.4 98.5 98.8 98.8 99.2 73.0 80.7 83.8 93.5 94.6 95.9 96.3 96.9 98.1 98.5 98.8 99.0 99.2 99.2 99.2
 73.0 80.7 83.8 93.5 94.6 92.9 96.3 96.9 98.1 98.5 98.8 99.0 99.2 99.2 99.7 73.0 80.7 83.8 93.5 94.6 95.9 96.3 96.9 98.1 98.5 98.8 99.0 99.2 99.2 99.7
 73.0 80.7 83.8 93.5 94.6 95.9 96.3 96.9 98.1 98.5 98.8 99.0 99.2 99.2100.0 73.0 80.7 83.8 93.5 94.6 95.9 96.3 96.9 98.1 98.5 98.8 99.0 99.2 99.2100.0
   73.0 80.7 83.5 93.5 94.6 95.9 96.3 96.9 98.1 98.5 99.8 99.0 99.2 99.2100.0
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TOTAL NUMBER OF OBSERVATIONS __

0+14+5 (Ot A) PREVIOUS ENTERNY OF THE FORM ARE OBSOLETE

DATA FROCESSING PRANCH USAF ETAC AIR EATHER SERVICE/MAR

2

CEILING VERSUS VISIBILITY

Properties As Ker/Casp Hompholis 7-75,73-10. 4121

15. 1500-170C

PERCENTARE FRECHENCY OF OCCURRENCE SPOM HOURLY OPERIATIONS

37. 1 63. 4 64.0 66.3 66.4 66.7 66.7 66.7 66.9 66.4 67. 60.4 67. 66.4 67. 60.4 70.7 71.4 73.4 74.0 74.9 74.9 74.6 74.1 74.1 74.1 74.7 74.1 14.7 74.1 14.1 65.4 70.9 72.0 74.1 74.1 74.1 74.9 74.9 74.9 75.0 75.0 75.0 75.0 75.0 75.0 75.0 09.2 73.7 75.0 76.9 77.1 77.d 77.8 77.8 78.1 78.1 78.1 76.1 78.1 78.1 78.1 78.1 . 71.1 75.4 76.4 78.7 78.8 7.40 79.6 79.6 79.9 19.9 79.9 79.9 79.9 79.9 79.9 81.4 86.1 88.4 93.4 94.1 93.1 95.4 95.7 96.3 96.4 96.4 96.7 96.7 96.7 96.7 96.7 d2.0 86.d 88.9 93.3 94.4 95.4 95.7 96.0 96.6 96.9 96.9 97.2 97.2 97.2 97.2 32.2 87.4 89.3 94.1 95.1 94.3 96.6 96.9 97.5 97.4 97.8 94.1 98.1 98.1 28.1 22.2 87.1 89.3 94.1 95.1 96.3 96.6 96.9 97.5 97.0 97.9 94.1 98.1 98.1 98.1 96.1 87.4 87.4 89.5 94.5 95.6 90.7 97.0 97.3 97.9 98.2 98.2 98.5 98.5 98.5 98.5 98.5 98.6 98.6 98.6 98.6 98.6 98.6 . 82.4 81.1 89.7 94.5 95.9 9/.0 97.3 97.8 98.7 99.0 99.3 99.3 99.3 99.3 99.3 07.5 H7.4 89.6 94.7 96.0 97.2 97.5 97.9 98.8 99.1 99.1 99.4 99.4 99.4 99.4 . 52.4 87.4 89.4 99.4 7. 96.4 97.2 97.4 98.1 99.0 99.3 99.3 99.4 99.6 99.6 99.6 87.4 87.4 89.8 94.3 96.2 97.5 97.9 98.4 99.3 99.6 99.6 99.9 99.9 99.9 82.4 87.4 89.8 94.8 96.2 97.5 27.9 98.4 99.3 99.6 99.6 99.9 99.9100.0100.0 62.5 87.4 89.8 94.8 96.2 97.5 97.9 98.4 99.3 99.6 99.6 99.9 99.9100.0100.0 82.5 87.4 89.8 94.8 96.2 97.5 97.9 98.4 99.3 99.6 99.6 99.9 99.9100.0100.0 82.5 87.4 89.8 94.8 96.2 97.5 97.9 98.4 99.3 99.6 99.6 99.9 99.9100.0100.0 02.5 87.4 89.8 94.8 96.2 97.5 97.9 98.4 99.3 99.6 99.6 99.9 99.9100.0100.0

TOTAL NUMBER OF OBSERVATIONS

The I dead Of A previous company of this command obscilete

ATA PROCESSING TRANSCOMESTANT FLAC AIR CAITER SERVICEZMAN

CEILING VERSUS VISIBILITY

+5KT - BARRELLYCK TO WINCHIS HOWSENTED 10

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOLPLY OBSERVATIONS

1000-2000

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. 44.1 53.4 53.4 60.2 61.3 64.5 64.5 64.2 64.5 64.2 64.5 64.5 64.5 64.5 64.5 64.5
-44.1 53.d 53.H 60.2 01.3 6..5 04.5 04.5 04.5 04.5 64.5 64.5 64.5 64.7
. 45.2 54.8 54.8 62.4 63.4 co.7.06.7 66.7 66.7 66.7 66.7 56.7 60.7 60.7 60.7 60.7
. 1.3 73.1 73.1 82.4 83.9 83.1 1.7.1 87.1 87.1 87.1 87.1 37.1 37.1 37.1 87.1 87.1
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TOTAL NUMBER OF OBSERVATIONS

USAF ETAIL TO 0-14-5 FOL A PREVIOUS FORWARD THE FORM ARE DESOLET

HATA PRICESING MARCH USAF ETAC UIR EATHER SERVICE/ MC

2

CEILING VERSUS VISIBILITY

4321 PYGNGTAEK IN KI/CA P INMPHRITS . P

FERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVICTIONS

્ક્રેફ્ટેક 210⊍+∠30⊍

74.2 81.7 81.7 94.6 94.6 97.8 97.8 97.8 97.8 97.8 97.8 97.5 98.2 98.7 98.7 98.2 96.9 74.2 81.7 81.7 94.6 94.6 97.8 97.8 97.8 97.8 97.6 97.6 98.9 98.9 98.9 98.9 74.2 81.7 81.7 94.6 94.6 92.9 95.9 98.9 98.9 98.9 98.9 98.9100.0100.0100.0100.0 74.2 81.7 81.7 94.6 94.6 90.9 98.9 98.9 98.9 98.9100.0100.0100.0100.0 74.2 81.7 81.7 94.6 94.6 94.6 98.9 98.9 98.9 98.9 98.2100.ulon.ulon.ulon.u 74.2 81.7 81.7 94.0 94.6 97.9 93.9 98.9 98.9 98.9 98.9100.0100.0100.0 74.2 81.7 81.7 94.6 94.6 94.9 98.9 98.9 98.9 98.9 98.9100.0100.0100.0100.0 74.2 81.7 81.7 94.6 94.6 9..9 98.9 98.9 98.9 98.9100.0100.0100.0100.0 74.2 81.7 81.7 94.6 94.6 94.9 98.9 98.9 98.9 98.9 98.9 98.9 98.00.0100.0100.0100.0 74.2 81.7 81.7 94.0 94.6 94.9 98.9 98.9 98.9 98.9 98.9 190.0100.0100.0100.0100.0

TOTAL NUMBER OF OBSERVATIONS 9

USAF ETAC 1 4 0-14-5 (DL A) METHOUS EDITIONS OF THIS FORM ARE DISSOLUTE

PATA PROCESSING PRACTICUSAR CTAC AIR FAIHER SEPVICE/MAC

CEILING VERSUS VISIBILITY

4321 PYTHISTARK AS K // CAMP HUMPHRIES

7-7-73-73

* . . .

PERCENTAGE FREQUENCY OF CONTRRENCY TROM HOURLY CBSERVATIONS

44 L L

TATA PRICESULAGE ONA CHI TSAN ETAC CAR PATTER SERVICEN AC

CEILING VERSUS VISIBILITY

HAZZER PROFICTARY IN ENTER IN PHRICS . . . P

1 1 -

PERCHAITA DE AREQUENCA DE LA COUPRENCE FROMA HOURLE ASSERVETIONS

0000-3200

3. t 04.3 64.3 67.9 07.9 67.9 67.9 67.9 67.9 67.9 07.9 07.9 07.9 67.9 07.9 67.9 UT-1 04-3 04-3 67-9 57-9 57-8 2-76 2-16 P.75 2-8 57-9 57-9 67-9 57-9 57-9 57-9 11.4 75.0 75.0 79.8 76.8 77.8 79.8 79.8 79.8 79.3 79.8 79.0 79.0 79.0 71.4 75.0 75.0 79.0 79.0 79.8 7..8.79.8.79.8.79.8 79.8 79.5 79.6 79.8 79.8 79.8 71.4 75.0 75.0 79.8 79.8 79.8 79.8 79.8 79.8 79.5 79.5 79.4 79.3 79.8 79.8

TOTAL NUMBER OF OBSERVATIONS _________

SAR FIAN TO SELECT TO A SOCIETY OF THE COMMENT OF THE COMMENT OF

JOARA FRICESSING PRANCE STATE EATTER SEAVICENING

CEILING VERSUS VISIBILITY

PATRICITIES CANCETTO HUMPHRIES 7-60-76-76 4 121

FELS

PERCENTAGE FREQUENCY OF CHICUPPENCE FROM HOURLY OBSERVATIONS

0200-3500

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. 42.4 66.7 67.9 70.2 70.2 70.2 70.2 70.2 70.2 70.9 70.2 70.2 74.2 74.2 74.2 74.2 74.2
   75.4 82.4 85.5 92.1 92.1 93.3 33.9 93.9 94.5 94.5 94.5 94.5 94.5 94.5 95.2 75.8 82.4 85.5 92.1 92.1 94.3 93.9 93.9 94.5 94.5 94.5 94.5 94.5 94.5 94.5 95.2
  77.4 34.2 67.3 93.9 93.9 95.2 95.8 95.8 96.4 96.4 96.4 96.4 96.4 96.4 97.0 17.4 84.2 87.3 93.9 93.9 95.2 95.8 95.8 96.4 96.4 96.4 96.4 96.4 96.4 97.0
  77.6 84.2 87.3 93.9 93.9 95.2 95.8 95.8 96.4 97.0 97.6 97.6 97.6 98.2 98.8 77.6 84.2 87.3 93.9 93.9 95.2 95.8 95.8 96.4 97.0 97.0 97.6 97.6 98.2 98.8 77.6 84.2 87.3 93.9 93.9 95.2 95.8 95.8 96.4 97.0 97.0 97.6 97.6 98.2 98.8 77.6 84.2 87.3 93.9 93.9 95.2 95.8 95.8 96.4 97.0 97.0 97.6 97.6 98.8 99.4 77.6 84.2 87.3 93.9 93.9 95.8 95.8 96.4 97.0 97.0 97.6 97.6 99.4100.0
   77.6 84.2 87.3 93.9 93.9 95.2 95.8 95.8 96.4 97.0 97.0 97.6 97.6 99.4100.0
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TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 0+14+5 (OL A MENGOS EDITINAS DE HE FORM APE ORSOLETE

HATA PRICESSIAS PRAECH JSAF ETAC AIR EATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

4321. PYPISTACK ALK /CAMP HUMPHRICS 7-71273-70

ماع

PERCENTAGE FREQUENCY OF OCCURRINGS FROM HUDGEL OBSTRYATION

0000-0800

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47.7 50.8 53.8 60.1 50.9 7, 8 61.8 61.8 62.1 62.1 62.1 62.1 62.1 62.2 62.4 62.6
  45.2 54.1 58.2 65.5 05.4 01.2 67.3 61.3 07.6 67.7 07.7 67.7 07.7 67.7 68.6
   +5.4 55.3 58.4 60.1 67.7 57.9 67.9 67.9 68.1 38.3 68.3 68.3 68.3 68.4 69.2
 45.4 55.4 59.4 60.2 67.1 6... 0 68.0 68.0 68.2 68.4 68.4 60.4 68.4 68.4 68.4 69.3 46.1 50.3 59.6 66.8 67.7 6 .0 68.6 68.6 68.9 69.0 69.0 69.0 69.2 09.9
46.1 56.0 59.5 60.0 67.7 60.6 58.6 58.6 68.2 69.4 67.2 £9.0 67.0 67.2 69.4 46.5 56.4 60.0 60.0 60.0 60.9 60.9 69.9 69.9 70.2 70.4 70.4 70.4 70.4 70.5 71.3
44.4 56.4 60.1 60.1 60.0 7.1 10.1 70.1 70.4 70.2 70.5 70.2 70.5 70.7 71.4 47.7 57.9 61.9 70.4 71.7 7.9 72.9 72.9 73.2 73.3 73.3 73.5 73.5 73.6 74.4
48.7 59.1 63.1 72.1 72.9 74.1 74.1 74.1 74.4 74.5 74.5 74.7 14.7 74.2 75.6 42.7 59.1 63.1 72.0 72.9 74.1 74.1 74.1 74.4 74.5 74.5 74.7 74.7 74.3 75.0
49.5 59.9 64.4 73.2 14.4 75.6 15.6 75.6 75.9 76.0 76.0 76.1 76.1 76.1 76.2 17.0 50.2 60.6 65.2 74.4 75.3 70.0 76.6 70.0 76.0 77.0 77.0 77.2 77.2 77.2 77.3 73.1 50.8 61.8 66.5 76.0 76.0 76.4 78.4 78.4 78.1 78.5 78.0 79.0 79.0 79.1 19.2 72.7 63.9 69.0 78.0 19.7 81.2 81.2 81.2 81.2 81.6 81.6 81.8 81.9 02.7
55.4 67.1 72.6 82.7 83.6 85.0 85.0 85.0 85.6 85.6 85.6 85.8 85.7 86.7 55.9 68.1 73.4 84.6 85.6 87.1 87.1 87.1 87.4 87.7 87.7 87.9 67.9 88.0 48.7
56,7 69.2 75.1 87.0 88.3 9.1 90.1 90.1 90.7 91.0 91.0 91.1 91.1 91.3 92.0
   56.7 09.0 75.9 87.7 80.0 90.8 40.8 90.8 91.4 91.7 91.7 91.9 91.9 92.0 92.7
57.1 70.4 76.4 88.4 87.5 21.7 92.0 92.0 92.7 93.2 93.2 93.3 93.3 93.5 94.2 57.3 70.4 76.6 89.0 90.4 92.4 93.2 93.2 93.9 94.5 94.5 94.7 94.7 94.8 95.6
57.5 70.8 77.0 89.8 91.4 9.5 94.4 94.5 95.4 96.1 96.1 96.3 96.3 96.4 97.2 57.5 70.8 77.0 89.8 91.4 9.5 94.4 94.5 95.4 96.1 96.1 96.3 96.3 96.4 97.2
57.5 70.8 77.3 90.2 91.9 9.9 95.0 95.1 96.3 97.2 97.8 97.9 98.8 99.7 57.5 70.8 77.3 90.2 91.9 93.9 95.0 95.1 96.3 97.2 97.8 97.9 99.1100.0
           70.0 77.3 90.2 91.9 93.9 95.0 95.1 96.3 97.2 97.2 97.8 97.9 99.1100.0
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USAF ETAC 0.14.5 (OL A) PREVIOUS EDITING OF THIS FORM ARE ORSOLETE

- ATA PRICESTA CICARA CA - 25AF ETAC - 14K - EATHER SERVICEZ AC

2

CEILING VERSUS VISIBILITY

4321 Problem 1 18 As & /Ca/P emulPholips 7-7 +73-73

ELL

TER ENTAGE FREQUENCY OF OCULRRENCE TOOM HOURS OBSERVATIONS

3905-1195

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31.4 45.4 48.4 55.7 57.1 5 .5 .9.2 59.3 59.4 69.0 51.6 59.0 59.7 59.7 60.3 . 42.4 52.4 55.1 55.1 60.3 60.3 60.3
  47.1 hz.5 55./ 63.3 65.1 hz.8 67.8 65.2 68.3 hb.5 64.5 hb.5 66.6 hb.6 59.0
   43.2 52.4 55.4 63.4 65.3 55.8 57.8 64.3 63.5 66.6 68.6 68.6 68.6 69.6 69.2 69.2 69.4 59.4 69.4 69.4
+1.6 53.4 50.4 64. 05.8 67.5 2d.5 6d.2 67.2 69.0 67.5 69.0 09.7 69.7 70.1 44.7 55.3 58.5 66.7 63.5 7 .1 71.1 71.5 71.6 72.2 72.2 72.2 72.4 72.4 72.5
44.7 55.4 58.5 60.7 53.5 7...1 71.1 71.5 71.6 72.2 72.2 72.2 72.4 72.4 72.4 72.5 46.4 57.4 60.6 70.0 72.1 7...9 75.1 75.6 76.0 76.4 76.4 76.4 76.5 76.5 76.5 76.5
  47.6 29.1 62.5 72.2 74.3 7.4.1.77.4 77.8 72.2 76.0 73.5 70.6 70.3 70.8 75.2
   +7.6 59.J 57.5 72.2 74.3 7. .1 77.4 77.8 78.2 78.6 78.6 78.6 78.8 78.0 77.2
- 47.8 59.4 63.1 72.4 74.2 7.27 77.2 78.3 72.8 79.2 79.2 79.2 79.3 77.2 76.1
   16.1 59.7 63.3 73.2 75.3 77.1 78.3 76.8 79.2 79.6 77.6 79.6 79.7 79.7 79.7
  47.5 60.4 64.2 74.2 75.4 7...2 79.6 80.0 80.4 80.4 50.4 60.8 61.0 31.4 41.4 40.7 61.7 65.4 76.0 79.2 90.0 31.4 81.8 82.2 82.6 82.6 92.6 82.8 82.3 33.2
  21.7 23.4 67.9 78.9 81.5 83.5 34.9 85.3 85.7 86.1 86.1 86.1 86.3 30.2 35.7
   52.1 64.2 65.3 80.4 83.2 Ph.4 66.8 87.2 87.8 PB.2 88.2 88.2 88.3 88.3 88.5 det
>3.1 65.4 69.0 82.0 65.4 37.9 49.4 89.9 90.4 90.3 90.2 93.0 91.0 91.0 91.4
   53.3 56.0 70.1 83.3 86.1 32.0 90.1 90.6 91.1 91.5 91.5 91.5 91.7 91.7 42.1
57.5 60.1 70.3 83.0 86.8 82.4 91.1 91.7 92.5 93.1 93.3 93.5 93.6 93.0 34.0 57.6 66.2 70.4 84.0 37.5 9.1 91.8 92.4 93.3 94.2 94.2 94.2 94.4 94.4 94.4 94.4
23.6 66.4 70.4 84.4 68.1 91.3 92.9 93.5 94.4 95.0 95.6 95.1 95.8 95.d 95.1
53.6 56.3 70.4 84.4 88.1 91.3 92.9 93.5 94.4 95.0 95.5 95.7 95.8 95.8 55.8 53.6 56.3 70.4 84.4 98.2 91.4 93.1 93.6 94.6 95.7 95.7 95.0 96.1 90.1 96.5
  57.6 66.3 70.1 84.7 88.6 9.1 93.8 94.3 95.3 96.4 96.4 96.5 96.8 96.5 97.2
53.6 66.3 70.7 84.9 88.8 92.2 14.2 94.7 95.7 96.4 96.8 97.1 97.6 97.6 98.1 53.6 66.3 70.8 85.0 88.9 9.5 94.6 95.1 96.3 97.4 97.5 97.6 98.5 98.5 99.2
. 57.6 66.4 70.8 85.4 83.9 92.6 94.7 95.3 96.4 97.5 97.5 97.9 98.6 98.6 99.6
53.6 66.3 70.8 85.0 88.9 97.6 94.7 95.3 96.8 97.9 98.1 98.3 99.0 99.0100.0 23.4 66.3 70.8 85.4 88.9 92.6 94.7 95.3 96.8 97.9 98.1 98.3 99.0 99.0100.0
  53.4 66.3 70.8 85.0 87.9 97.6 94.7 95.3 94.8 97.9 98.1 98.3 99.0 99.0100.0
   53.6 66.3 70.4 85.4 88.9 92.6 94.7 95.3 96.8 97.9 93.1 98.2 99.0 99.0100.0
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TOTAL NUMBER OF OBSERVATIONS

COURTED AT THE STATE OF A MERCEN STATE OF THE FORW ARE MASTER

WATE PROCESSING TRAINS Jak + TAC MIR LATHER SERVICE/LEC

2

CEILING VERSUS VISIBILITY

PRYCHOTALY OF MILES THE TOTAL TOTAL

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1200-1400

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37.1 31.4 01.7 65.4 06.3 66.5 07.1 57.1 67.1 07.1 67.1 67.1 67.1 67.1 67.1 67.1
  + 62. ) 62.5 60.6 67.1 67.2 (7.8 67.8 07.8 (7.3 c7.6 57.6 57.6 57.5 67.5 57.6
 Pot 52.1 63.1 67.2 67.7 67.4 68.4 68.4 65.4 65.4 65.4 67.4 62.4 67.4 50.4 68.4
27.5 53.1 63.4 67.9 67.7 6 .1 3.8 68.8 65.8 (8.0 65.1 66.8 66.1 60.8 65.1 60.8 65.1
+1.4 64.9 55.9 70.1 70.4 7..7 /1.1 71.2 71.3 71.2 71.3 71.2 /1.3 71.3 71.3
57.8 73.0 74.1 79.3 79.7 P. U . 9.8 80.8 60.8 80.8 80.7 P. 8 80.8 80.8 P. 6.8 60.8
(4.5 30.3 61.4 89.1 60.9 9... 91.3 91.8 91.9 91.9 91.9 91.9 91.9 91.9 31.9
74.5 30.0 81.7 89.4 90.4 91.0 51.8 92.2 97.4 92.4 92.4 92.4 92.4 92.4 97.4
74.7 31.4 82.3 90.5 91.3 92.1 72.4 93.1 93.8 93.6 93.8 93.6 93.6 93.8 93.8
74.4 31.7 82.4 91.3 92.4 91.3 34.1 94.5 95.0 95.0 95.0 95.1 95.1 95.1 95.1
14.8 R1.1 82.4 91.4 92.8 42.9 14.7 95.1 95.9 95.2 95.9 96.2 96.3 96.3 96.3
74.3 81.7 82.9 91.6 97.8 97.9 94.7 95.1 95.9 95.9 95.7 96.2 96.3 96.3 96.3
75.7 62.3 63.5 93.4 94.2 9.4 26.2 96.6 97.6 97.1 97.7 94.0 98.2 98.2 28.2 75.7 82.3 83.5 93.1 94.4 9.6 76.3 96.8 97.7 97.9 97.9 98.2 98.3 96.3 96.3 96.3
75.7 82.2 83.7 93.4 95.1 9..5 97.3 97.2 98.6 98.6 98.6 99.1 99.2 99.2 99.2
75.1 HZ.3 83.7 93.8 95.4 96.8 97.9 98.3 99.2 99.4 99.4 99.7 99.8 99.8 99.8
/5.0 82.3 83.1 93.8 95.4 95.8 97.9 98.3 99.4 99.5 99.5 99.0100.0100.0100.0 75.0 82.3 83.1 93.8 95.4 96.8 97.9 98.3 99.4 99.5 99.5 99.8100.0100.0100.0
75.0 82.5 83.7 93.8 95.4 95.4 95.8 07.9 98.3 99.4 99.5 99.5 99.6100.0100.0100.0
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TOTAL NUMBER OF OBSERVATIONS

- +14+5 DE A MELLOS ED HI E I LOMB ARE MECHT

July of the WIR EALTS SERVICES OF

CEILING VERSUS VISIBILITY

PARABLE 12 ST/CAPP HE PROFTS 7-7.,13-73 9321

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TERRIENTATION REQUIENCE DE COMO PARRICO FROM HOUR OBSERVATIONA

1500-170

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53.3 55.7 55.4 50.0 50.6 5 .6 5 .6 5.8 5a.8 5a.8 5a.8 5a.0 53.5 fe.c 51.6 fo.6 55.7
17.5 14.1 64.7 51.1 67.7 11.9 67.9 57.9 67.9 17.1 67.9 47.4 67.9 67.7 57.7
 $1.9 05.1 66.4 60.7 07.4 6... 29.5 69.5 69.5 69.2 69.5 69.2 59.5 69.2 20.5
 . 71.1 92.7 63.7 87.1 09.1 92.3 bd.5 88.5 88.5 84.5 88.5 88.2 88.2 ds.5 88.2 ds.5
60.4 88.2 90.1 96.2 97.2 9.2 98.5 98.8 99.0 99.0 99.3 79.5 97.5 99.5 39.5 60.4 88.5 90.1 90.5 98.2 9.7 99.0 99.3 90.5 99.5 99.8100.0100.0100.0100.0
00.4 68.5 90.3 96.5 90.2 9.1 99.0 99.3 99.5 99.5 97.3100.0100.0100.0100.0
67.4 88.5 90.4 96.2 98.2 92.7 29.0 92.3 99.5 99.8190.u100.0100.0100.c
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TATE EX CESSION TRAINED TARE ETAC BIT EATER SERVICES AC

2

CEILING VERSUS VISIBILITY

125

4224 PRODUCE TO KI/CAPP NUMPHY175

PERCENTAGE PRECIDENT OF OCCUPRENT F 1300-2000

05.5 09.0 69.0 71.4 /1.4 71.4 /1.4 71.4 71.4 71.4 71.4 71.4 71.4 71.4 /1.4 . 70.2 79.4 79.8 82.1 82.1 32.1 22.1 82.1 82.1 82.1 82.1 82.1 82.1 32.1 32.1 32.1 70.2 79.8 79.8 82.1 82.1 32.1 32.1 82.1 82.1 82.1 82.1 82.1 82.1 82.1 32.1 70.2 79.8 79.8 82.1 82.1 32.1 32.1 82.1 82.1 82.1 32.1 32.1 ...7.7.4 88.1 48.1. 90.4 90.4 90.4 20.4 20.4 90.4 90.4 96.4 96.4 96.4 90.4 90.4 $-...7^{\circ}$, 4...90, 4...90, 410

LISAR FIAC ... Debite 101 An executor on the room are Necture

HATA FR CISSING TRALCH HISAF LITUR HIR LAINER SIRVICENTAR

2

CEILING VERSUS VISIBILITY

4321 PARTICIPLE AS NIVER POMPHPHPAGES

دبارا

PROPERTY OF OF MOUNTAINS FOR THE SPECIAL TO SERVE AND A PROPERTY OF THE SERVE AND A PR

2100-2300

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. 69.1 69.0 69.1 69.4 72.2 7..2 70.2 70.2 70.2 70.2 70.2 74.2 71.4 71.4 71.4 22.1 69.0 69.0 69.0 70.2 7.2 70.2 70.2 70.2 70.2 70.2 71.4 71.4
. (?.1 02.1 62.1 62.1 82.1 03.3 13.3 13.3 83.3 83.3 83.3 13.3 13.3 04.5 24.5 24.5
79.4 (2.1 82.1 82.1 03.3 33.3 83.3 83.3 83.3 83.3 83.3 84.5 84.5
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TOTAL NUMBER OF OBSERVATIONS ______

HATA PR. CISSING TRACTO ISAN ETAC AIR EATHER SERVICE/ MC

CEILING VERSUS VISIBILITY

4321 PYTENTYCK AN KYCA P HUMPHRIDS 7-1 ,73-70

+ 6.

FERCENTIAL FREDUCK TY DE DY DI RRENTE - POMI HOURLA DBSERVATIONA

ALL

97.1 02.d 54.1 50.d 50.4 6 .0 g0.2 oc.2 6 .3 ac.4 oc.4 60.4 oc.4 oc.4 oc.5 oc.7 27.9 29.0 00.1 62.4 06.7 17.3 67.7 67.8 67.9 67.2 67.2 67.9 03.0 50.L 58.2 57.3 59.4 51.2 66.3 67.2 67.8 68.2 68.3 69.4 68.4 60.4 60.4 60.5 68.5 68.5 68.8 £492 3.40 1490 8.40 8.20 1.80 8.20 1.80 7.62 8.40 7.65 1.40 1.40 0.40 8.40 0.40 7.65 54.4 NO.3 02.9 67.1 68.0 A. 6 67.0 69.1 69.2 A9.3 69.3 69.3 69.3 69.4 56.7 0.407 J. 60 d. 60 D. 60 D. 60 D. 60 D. 60 D. 60 D. 60 D. 60 C. 70 C. 70 C. 70 C. 10 C. 10 C. 10 C. 10 C. 10 C. 55.6 02.5 64.4 69.7 70.6 71.3 71.6 71.7 71.9 72.3 72.0 72.0 72.1 72.1 72.4 25.8 62.7 64.6 70.0 70.8 71.8 71.9 72.0 72.1 72.3 72.3 72.3 72.3 72.4 72.7 28.6 65.3 67.3 73.4 74.8 71.1 75.5 75.6 75.8 75.9 75.9 76.0 76.0 76.1 75.4 2°-1 66-4 69-9 75-1 76-1 7.4 77-3 77-4 77-6 77-7 77-7 77-7 77-8 77-8 78-1 5°-1 66-9 69-0 75-2 76-1 7.9 77-3 77-4 77-6 77-7 77-7 77-6 77-8 77-9 78-1 29.5 67.4 69.8 76.4 77.0 77.d 78.3 78.4 78.5 78.7 78.7 78.7 78.8 78.8 78.8 79.1 29.9 67.6 70.1 76.3 77.4 75.3 78.8 78.9 79.0 79.2 79.2 79.2 79.3 79.3 79.5 31.2 69.4 71.4 78.3 79.3 8.2 60.7 80.8 81.0 81.1 81.1 81.1 81.2 81.2 81.2 82.6 70.9 73.4 80.5 81.5 87.3 82.9 83.0 83.2 83.3 83.3 83.4 83.4 83.4 83.7 . 65.1 14.4 76.1 84.2 05.3 8..2 16.7 86.4 07.4 87.2 67.2 87.2 87.3 87.3 47.4 56.1 75.0 77.8 86.4 57.4 35.4 69.0 89.1 89.3 89.5 89.5 89.5 89.6 89.6 00.9 67.2 76.4 79.4 88.4 89.8 91.1 91.7 91.9 92.3 92.4 92.4 92.5 92.5 92.6 92.6 57.1 70.4 79.8 89.1 90.4 91.6 92.3 92.5 92.8 93.0 93.0 93.1 93.1 93.2 93.5 07.9 77.8 80.8 90.1 91.5 92.4 23.6 93.8 94.3 94.0 94.7 94.8 94.8 94.8 95.2 69.0 77.8 80.8 90.7 92.3 9 .7 94.5 94.8 95.3 95.0 95.7 95.8 95.9 95.9 96.2 60.1 78.1 81.1 91.7 93.6 9.3 96.3 96.6 97.3 97.9 97.9 98.2 98.4 98.5 98.8 00.1 78.1 81.4 91.9 93.9 9.7 96.7 97.8 98.3 98.4 98.7 99.0 99.2 99.6 08-1 78-1 81-4 91-9 93-9 92-7 96-7 97-1 97-9 98-4 98-5 98-8 99-1 99-3 99-7 68-1 78-1 81-4 91-9 93-9 95-7 96-7 97-1 98-0 98-5 98-6 98-9 99-2 99-4 99-8 68-1 78-1 81-4 91-9 93-9 92-7 96-7 97-1 98-0 98-5 98-6 98-9 99-2 99-4 99-8 68-1 78-1 81-4 91-9 93-9 92-7 96-7 97-1 98-0 98-5 98-6 98-9 99-2 99-4 99-9 68-1 78-1 81-4 91-9 93-9 95-7 96-7 97-1 98-0 98-5 98-6 98-9 99-2 99-5100-0 67.1 78.1 81.4 91.9 93.9 9.7 76.7 97.1 98.0 98.5 98.6 98.9 99.2 99.5100.0

TOTAL NUMBER OF OBSERVATIONS 307

USAF ETAC 14 0+34+5104 A PREVIOUS FOR AN INTERPREVIOUS ARE CONSIDER

MATA PRICESSES TRAICE WASHING AIR FAINER SERVICE/ AC

2

CEILING VERSUS VISIBILITY

FERCENTAGE FREQUENCY OF ON JURRENCE FROM MOURE OBSERVATIONS

0000-0236

 A_{E}

5° · 7 56 · 1 58 · 1 74 · 4 74 · 6 71 · 8 77 · 8 79 · 4 79 · 4 79 · 4 79 · 4 79 · 4 79 · 4 79 · 4 79 · 4 79 · 4 9 10 3 50 04 50 04 76 04 76 02 70 04 77 04 81 00 81 00 81 00 81 00 81 00 81 00 81 00 81 00 81 00 of .3 bu.d 60.4 76.2 76.2 76.4 79.4 81.0 bi.0 81.0 bi.n 81.0 bi.n 81.0 bi.n 67.4 69.4 71.4 95.2 95.2 9.4 yd.410u.0100.0100.0100.010u.0100.010u.0100.010u.0 69.8 69.8 71.4 95.2 95.2 95.4 98.4100.0100.0100.0100.0100.0100.0100.01u0.0

TOTAL NUMBER OF OBSERVATIONS

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HATA PROCESSING PRANCH JOHN LIAC AIR EATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43615 PYONGTAER AS K / CAPP HUMPHP155 16-01-69277

PERCENTAGE HEFQUENT OF COCURPENCE ROM HOUREY DRIFFLATIONS

4.. 0300-3500

47.5 45.5 46.5 47. 49.7 4..2 48.2 46.2 46.2 49.2 49.7 49.1 49.1 49.1 49.7 22.4 57.0 58.0 60.1 61.9 51.0 ul.8 61.8 01.8 02.4 c2.4 c2.4 c3.4 03.4 63.4 u2.4 53.7 59.2 00.2 62.3 03.4 61.4 c3.4 63.4 63.4 64.4 c4.7 64.9 04.9 64.9 54.9 ph.? 61.4, 63.4 65.4 05.5 65.5 66.5 66.5 06.5 67.2 63.1 56.1 68.1 08.1 36.1 and 01.3 63.4 65.4 06.5 56.5 56.5 56.5 66.5 67.5 64.1 60.1 55.1 66.1 55.1 1 28.1 03.4 65.4 67.4 67.6 61.6 61.40 18.6 60.6 68.6 69.0 70.2 70.2 70.2 70.2 70.2 70.2 63.4 65.4 67.5 64.6 6 .0 68.6 60.0 68.6 69.0 70.2 70.2 70.2 70.2 70.2 23.9 71.4 74.3 78.3 78.1 72.9 79.9 79.6 70.6 30.6 01.2 81.2 81.2 81.2 31.2 65.4 73.4 78.5 82.2 84.2 94.3 94.3 94.3 84.3 85.1 85.7 85.9 85.9 85.9 85.9 _ 69-1 77-2 d2.4 80-4 67.4 d0.5 _9-5 89-5 89-5 D0-6 91-1 91-1 91-1 91-1 91-1 63.6 78.0 82.7 80.9 88.0 9 .1 90.1 90.1 90.1 91.1 91.5 91.0 91.6 91.6 91.6 08.6 78.0 83.4 87.4 86.5 92.4 90.6 90.6 90.6 91.0 92.1 92.1 92.1 92.1 92.1 08.6 78.0 83.4 88.0 89.6 91.1 91.6 91.6 92.1 92.1 93.7 93.7 93.7 93.7 93.7 93.7 . 65.6 78.4 83.8 88.4 89.0 91.1 /1.6 91.6 92.1 73.2 93.7 73.7 93.7 93.7 93.7 60.6 79.1 85.3 89.3 90.6 72.7 23.2 93.2 94.8 95.0 96.3 96.3 96.3 96.9 97.9 69.4 79.1 85.3 90.1 91.1 91.2 93.7 93.7 95.3 96.3 96.9 96.9 96.9 98.4 99.5 00.6 79.1 85.3 90.1 91.1 91.2 93.7 93.7 95.3 96.3 96.9 96.9 96.9 96.4 99.5 00.6 79.1 85.3 90.1 91.1 92.2 93.7 93.7 95.3 96.3 96.9 97.4 97.4 99.0100.0 . 69.6 79.1 85.3 90.1 91.1 91.2 33.7 93.7 95.3 96.2 96.2 97.4 97.4 92.4 100.0

TOTAL NUMBER OF OBSERVATIONS

14 OF 13-5 OL A PREVIOUS ESPONSE OF THIS FORM ARE USES FOR

DATA PROCESSING TRANCH DEAP ETAC AIR FAIRE SEPVICEY AC

CEILING VERSUS VISIBILITY

4321 PERMITTEE TO KIN/CAMP HUMPHOLIS

1-7.,73-77

J. 1944

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

2600-0600

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35.1 43.0 45.3 50.1 50.2 51.0 51.1 51.2 51.6 51.7 51.7 52.1 52.1 52.4 52.5
  . 41.7 52.4 54.7 60.4 60.4 61.2 11.3 61.4 61.8 (Z.L 62.1 62.2 02.2 62.7 62.2
     41.7 52.4 54.6 60., 60.8 61.5 61.7 61.8 62.2 62.5 62.5 62.6 62.8 63.1 63.4
     41.7 52.4 54.6 60.4 60.8 61.5 01.7 61.8 62.2 62.3 62.5 62.6 62.8 63.1 03.4
     41.7 52.5 54.8 60.0 61.0 61.0 61.0 62.1 62.5 62.7 62.7 62.7 63.1 63.1 63.4 63.5
  . 47.7 54.7 56.1 62.1 62.5 52.2 63.4 63.5 63.9 64.1 64.1 54.2 64.5 64.6 65.0
     43.4 54.d 57.3 63.5 04.0 64.8 05.0 65.2 65.5 65.0 65.3 66.2 66.2 66.5 66.7
  45.3 57.7 60.6 67.4 63.0 67.4 59.7 69.8 70.2 70.5 70.5 70.8 71.1 71.4
46.1 38.7 61.4 68.9 69.5 71.1 71.4 71.5 71.2 72.1 72.1 72.2 72.5 72.6 72.6 46.1 58.4 61.9 69.0 69.7 71.2 71.5 71.6 72.0 72.3 72.3 72.0 72.6 72.7 73.2 47.1 60.1 63.2 70.2 71.6 72.5 72.8 72.9 73.4 73.7 74.1 74.1 74.1 74.2 74.0
     47.2 00.4 63.6 70.7 71.4 7..9 73.2 73.3 73.8 74.1 74.1 74.5 74.5 74.7 75.0
  47.9 01.2 64.5 71.6 72.3 7.6 74.1 74.2 74.8 75.1 75.1 75.5 75.5 75.1 75.0 40.9 02.5 66.1 73.3 73.9 7.6 75.9 76.0 76.6 76.9 76.9 77.4 77.4 77.7 77.9
  . 30.8 65.5 69.4 77.5 15.2 3..3 :0.5 80.6 81.4 81.7 81.7 82.2 82.2 82.5 82.7
     51.9 67.1 71.9 80.0 86.6 8..2 63.6 83.7 84.5 84.8 84.9 85.5 85.5 85.0 86.2
  53.2 68.6 73.5 81.9 82.7 85.5 66.1 86.2 87.2 87.5 87.6 88.4 88.4 88.6 63.6 53.7 58.8 73.6 82.2 83.0 8.8 66.3 86.5 87.5 87.7 87.9 88.6 88.6 88.9 89.3
 53.9 69.7 74.8 83.6 84.4 87.7 18.2 88.4 89.4 39.7 19.3 90.6 90.6 90.8 91.2 54.2 70.2 75.5 84.3 85.3 87.3 90.1 90.2 91.4 91.5 91.7 92.5 92.6 93.2 54.3 70.2 75.7 84.9 85.8 9.1 90.8 91.0 92.1 92.4 92.4 93.4 93.4 93.4 93.9 94.3 54.3 70.5 75.7 84.9 85.8 9.1 90.8 91.0 92.1 92.4 92.6 93.7 93.7 94.2 94.6 54.3 70.5 75.7 84.9 85.8 9.2 91.0 91.2 92.5 92.8 93.0 94.1 94.2 94.7 95.1 54.3 70.5 75.7 84.9 85.8 9.2 91.0 91.2 92.5 92.8 93.0 94.1 94.2 94.7 95.1 54.3 70.5 75.7 84.9 85.8 9.2 91.0 91.2 92.5 92.8 93.0 94.1 94.2 94.7 95.1 54.3 70.5 75.7 84.9 85.8 9.2 91.0 91.2 92.5 92.8 93.0 94.1 94.2 94.7 95.1 54.3 70.5 75.7 84.9 85.8 9.2 91.0 91.2 92.5 92.8 93.0 94.1 94.2 94.7 95.1
54.5 70.7 76.4 85.8 86.8 91.2 92.3 92.0 94.1 94.3 94.6 95.0 95.7 96.3 96.6 54.5 70.7 76.4 86.1 87.1 91.6 92.8 93.2 94.6 94.8 95.1 96.1 96.4 97.0 98.1
  54.4 70.7 76.4 86.1 87.1 91.9 93.0 93.4 94.8 95.1 95.4 96.4 96.6 97.3 98.7
 54.5 70.7 76.4 86.1 87.1 91.9 93.0 93.4 94.8 95.1 95.4 96.4 96.6 97.3 99.0 54.5 70.7 76.4 86.1 87.1 91.9 93.0 93.4 94.8 95.1 95.4 96.4 96.6 97.3 99.5 54.5 70.7 76.4 86.1 87.1 91.9 93.0 93.4 94.8 95.1 95.4 96.4 96.6 97.3 99.5 54.5 70.7 76.4 86.1 87.1 91.9 93.0 93.4 94.8 95.1 95.4 96.4 96.6 97.3 99.5
      54.5 70.7 76.4 86.1 87.1 91.9 93.0 93.4 94.8 95.2 95.5 96.5 96.8 97.4140.0
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PATA PRICESSING PRACTA JOAR FTAC AIR EATHER SERVICENTAC

2

CEILING VERSUS VISIBILITY

PYDINGTAEM AS KI/CAMP HOMPHRIES - 06-72273-17

PERCENTAGE FREGLENCY OF OCCURRENCE FROM HOUSELY OBSERVATIONS

ુ સ<u>લ</u>ેક 0400-1106

47.6 45.6 47.2 51.3 57.7 5 .7 .3.9 53.9 54.4 54.5 54.7 54.9 54.9 54.9 55.0 41.1 55.3 57.0 61.2 62.7 6 .7 64.0 64.0 64.5 54.0 64.8 54.2 64.9 64.9 65.1 00.2 56.4 58.0 62.2 63.6 64.7 64.9 64.9 65.4 65.5 65.7 65.7 65.7 65.9 65.9 66.0 21.2 50.4 58.0 62.2 53.6 64.7 44.9 64.9 65.4 65.5 65.5 65.9 65.9 65.7 46.0 56.3 57.J 58.6 62.0 64.2 6.2 5.5 65.5 66.0 66.1 66.4 66.2 66.5 66.5 56.6 22.3 59.3 60.9 65.1 66.3 67.1 67.2 67.9 68.4 68.2 63.8 68.2 68.2 68.2 68.2 69.0 54.4 61.4 63.4 67.6 69.3 7 .7 70.9 70.9 71.4 71.5 71.5 71.9 71.9 71.9 72.0 54.9 52.1 65.9 60.3 70.0 71.4 71.7 71.7 72.1 72.4 72.5 72.6 72.6 72.6 72.7 56.4 64.1 66.4 71.2 72.9 72.5 74.8 74.8 75.4 75.5 75.3 75.9 75.9 75.9 76.9 . 57.4 65.1 67.3 72.4 74.1 72.4 76.0. To.u. 76.7 76.4 77.1 77.2 77.2 77.2 17.3 57.5 55.3 67.6 72.7 14.4 7.1 76.4 76.4 77.1 77.2 77.4 77.3 77.6 77.6 77.7 78.1 65.9 68.4 73.3 15.2 76.4 77.1 77.1 77.8 77.2 78.2 78.3 78.3 76.3 76.3 76.4 78.3 76.4 78.3 76.4 78.5 88.2 66.3 68.3 73.0 75.3 77.0 77.2 77.2 77.9 78.0 78.3 76.4 78.4 78.4 78.5 50.4 66.4 68.9 74.2 76.1 77.4 78.0 78.0 78.8 78.4 79.1 79.2 79.2 79.2 19.4 27.1 67.4 69.9 75.2 77.1 74.9 79.4 79.4 80.1 80.2 80.4 80.0 80.6 80.6 40.7 05.4 75.4 78.0 84.4 87.0 89.1 29.8 89.9 90.8 90.9 91.4 91.5 91.5 91.5 91.5 06.3 76.3 79.4 86.1 89.8 91.0 91.8 92.0 92.8 92.9 93.4 93.5 93.5 93.5 93.6 . 66.7 77.1 80.0 87.2 90.0 92.3 93.2 93.3 94.1 94.2 94.7 95.4 95.0 95.0 95.1 64.7 77.1 80.0 87.4 90.2 9.6 93.5 93.6 94.5 94.0 95.1 95.3 95.3 95.4 95.4 66.7 77.2 80.4 87.4 96.4 92.4 93.4 94.1 95.0 95.4 95.8 96.0 96.0 96.0 96.2 96.2 96.7 77.3 80.6 87.8 90.9 90.3 94.2 94.5 95.3 95.8 96.3 96.5 96.5 96.5 96.6 07-1 77-4 80-8 88-4 91-6 74-4 95-1 95-3 96-2 96-6 97-1 97-4 97-4 97-4 97-5 07-1 77-4 80-8 88-5 91-7 94-4 95-7 95-9 96-8 97-2 97-7 98-2 98-2 98-2 98-4 47.7 77.4 80.4 88.4 91.8 24.6 95.9 96.2 97.0 97.4 98.0 98.6 98.6 98.6 98.8 57.0 77.4 80.8 88.5 91.8 94.6 95.9 96.2 97.2 98.1 98.6 99.2 99.2 99.2 99.4 67.1 77.4 80.8 88.4 91.8 94.6 95.9 96.2 97.2 98.1 98.6 99.2 99.2 99.4 99.6 67.1 77.6 80.9 88.6 92.0 94.7 96.0 90.3 97.4 98.2 98.7 99.4 99.4 99.6 99.9 07.1 77.6 80.9 86.0 92.0 24.7 96.0 96.3 97.4 98.4 98.7 99.4 99.4 99.0100.0

TOTAL NUMBER OF OBSERVATIONS ____

14 0+14+5 FOL A PREVIOUS EDITION OF THE DOMESTIC ORSCIETE

HATE PRICESSION RATE Pake Litar ATR ENTRER SERVICEVILL

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CEILING VERSUS VISIBILITY

PYCHOLICE N. R. /CAPP HIMPHPIPS - FET 19 13-77 4576

- 21. 1200-1400

PERCENTAGE FREQUENCY OF CCC. PRENCE FROM HOURLY OBSERVATIONS

41.6 49.1 49.7 51.3 51.3 5.7 51.9 51.9 52.1 52.1 52.1 12.1 52.1 52.1 52.1 57.7 01.1 02.4 64.1 64.4 64.4 04.7 64.7 64.3 64.0 64.8 64.8 64.8 64.0 04.1 . 57.7 61. 6 62.4 64.0 64.0 64.4 64.4 64.7 64.7 04.8 64.0 64.6 64.0 04.8 64.0 34.2 0.ac 0.ab 0.ab 0.ab 0.ab 0.ab 0.ab 0.ab 9.cb 0.cb 0.cb 5.cb 5.cb 0.ab 0.ab 0.ab . 66.4 71.1 72.0 74.1 74.4 7.12 75.1 75.1 75.4 75.4 75.4 75.4 75.4 75.4 75.4 66.9 71.0 72.4 74.0 74.7 75.5 75.5 75.8 75.3 75.8 75.8 75.8 75.8 75.8 . 60.1 72.6 73.1 75.6 76.2 76.2 76.8 76.8 77.1 77.1 77.1 77.1 77.1 77.1 77.1 70.7 76.0 76.9 79.0 19.4 86.0 50.5 80.5 80.8 80.9 81.1 91.1 81.1 91.1 51.1 . 75.4 51.2 82.5 84.7 85.2 8c.0 36.5 86.5 86.7 86.9 87.0 87.0 87.0 87.0 67.0 /3.4 84.4 86.4 88.4 89.9 80.7 90.2 90.2 90.5 90.6 90.7 90.7 90.7 90.7 90.7 90.7 50.2 86.2 88.1 91.1 91.6 9..5 93.0 93.0 93.3 93.4 93.5 93.6 93.6 93.6 93.6 da.7 K7.0 BB.H 91.0 97.1 9.00 73.6 93.6 93.8 93.9 94.1 94.1 94.1 94.1 94.1 . 42.7 89.4 91.5 95.2 95.9 96.9 97.6 97.6 97.9 98.2 98.3 98.3 98.3 98.3 98.3 98.3 82.9 89.9 91.4 95.4 96.0 97.0 97.7 97.7 98.1 98.3 98.5 98.5 98.5 98.5 98.5 98.5 98.6 84.0 90.1 91.4 95.5 96.1 97.2 97.8 97.8 98.2 98.5 98.6 98.6 98.6 98.6 98.6 03.4 90.5 92.3 95.7 96.6 97.7 48.5 98.5 98.8 99.1 99.2 99.2 99.2 99.2 99.2 83.4 90.5 92.3 96.1 97.0 9.3 99.1 99.1 99.5 99.7 99.9 99.9 99.9 99.9 83.4 90.5 92.4 96.3 97.2 90.5 99.2 99.6 99.9100.0100.0100.0100.0100.0 33.4 90.5 92.4 96.3 97.2 90.5 99.2 99.6 99.9100.0100.0100.0100.0100.0 83.4 90.5 97.4 96.3 97.2 90.5 99.2 99.6 99.9100.0100.0100.0100.0100.0 93.4 90.5 92.4 96.1 97.2 91.5 99.2 99.2 99.6 99.9100.0100.0100.0100.0100.01

TOTAL NUMBER OF OBSERVATIONS

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DATA PROCESSING ORALCH SAF ETAC AIR EATHER SERVICEZHAC

CEILING VERSUS VISIBILITY

4324 PYCHOTINER OF KINCHIE WITHPHATES

6-1.,73-77

PERCENTAGE FREQUENT OF GUIDLINESS E

61.9 60.4 60.1 6/.2 67.9 6.4 03.4 60.0 60.0 60.0 60.0 68.2 68.2 60.0 60.0 60.0 20.0 . /2.1 76.6 70.7 78.2 79.6 70.8 78.8 78.8 78.8 78.8 78.2 70.8 78.2 78.3 78.3 78.3 34.7 90.9 91.2 93.6 94.6 94.7 94.8 94.8 95.1 95.1 95.1 95.1 95.1 95.1 95.1 . 86.1 92.1 92.1 96.2 97.1 97.3 97.4 97.4 97.7 97.7 97.7 97.8 97.8 97.8 97.8 66.1 92.1 92.1 96.2 97.1 97.4 97.6 97.6 97.8 97.8 97.8 98.0 98.0 98.0 46.1 92.2 92.4 90.4 97.4 97.7 48.1 98.1 95.5 98.6 98.6 98.8 98.8 98.8 98.8 48.8 46.4 92.7 93.3 97.0 98.0 9.2 98.8 98.8 99.5 99.6 99.7 99.7 99.7 99.7 99.7 86.4 92.8 93.4 97.1 98.1 93.4 28.9 98.9 99.6 99.7 99.7 99.9 99.9 99.9 99.9 86.4 92.8 93.4 97.1 97.1 97.4 28.9 98.9 99.6 99.7 99.7 99.9 99.9 99.9 99.9 86.4 92.4 93.4 97.1 98.1 96.4 98.9 98.9 99.6 99.7 99.7 99.9 99.9 99.9 99.9 86.4 92.8 93.5 97.1 98.1 92.4 99.0 99.0 99.7 99.9 99.7100.0100.0100.0100.0 06.4 92.4 93.5 97.1 98.1 92.4 99.0 99.0 99.7 99.9 99.7100.0100.0100.0100.0 06.4 92.8 93.5 97.1 98.1 92.4 99.0 99.0 99.7 99.9 99.9100.0100.0100.0100.0 06.0 06.4 92.8 93.5 97.1 98.1 92.4 99.0 99.0 99.7 99.9 99.9100.0100.0100.0100.0 66.4 92.4 93.5 97.1 98.1 90.4 99.0 99.0 99.7 99.9 99.9100.ulon.alon.alon.a

TOTAL NUMBER OF OBSERVATIONS 735

DSAF ETAC - 14 0+14-5 OS A MEZIOS FOIT AN TECHNIC FOR ARE DESCRIPT

TATA PROCESSING TRACE

JUAN STAC

AIT SAINER SERVICES TAC

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CEILING VERSUS VISIBILITY

PROGRESS SUMMERS IN STATE OF SPECIAL CONTRACT PROGRESS OF CONTRACT PROGRESS OF CONTRACT PROGRESS OF CONTRACT OF CO

234 1a0∪**-**2000

56.4 60.4 60.3 65.4 66.7 67.9 67.9 67.9 67.9 67.9 67.5 67.9 67.9 A7.9 A7.9 20x1 62x4 62x4 67x9 09x2 7ux5 70x5 70x5 70x5 70xx 70xx 7uxx 7uxx 7uxx 7uxx 7uxx 00.3 64.1 64.1 69.2 79.5 71.8 /1.8 71.8 71.8 71.8 71.0 71.0 71.8 71.8 71.8 . 65.4 09.2 69.2 74.4 75.6 76.9 76.9 76.9 76.9 76.2 76.2 76.2 76.9 76.9 76.9 76.9

ATA FRICESTER TANTA JAI (THE OTH RATHER SERVICE) AC

CEILING VERSUS VISIBILITY

4374 Principle to Ky/Ca F ON APHRICS

4271

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TEM FOR PREMIENT OF OCCURRENTE HROM HOURLY CASERLATIONS

2100-2300

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23.0 00.0 00.6 74.2 74.2 7...4. 75.8 75.8 75.8 75.2 75.2 75.8 75.8 75.8 75.8
. on . 7 77. 4 77. 4 95. 2 95. 5 92. 5 97. 0 97. 0 97. 0 97. 0 97. 0 97. 0 97. 0 97. 0 97. 0 97. 0
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TOTAL NUMBER OF OBSERVATIONS

USAF 5TAC - C+14-5 OL A PREVIOUS CONTRACTOR SHE CONSCIEN

TATA FR CESSTOR TRANSFORMATION OF THE PARTY

CEILING VERSUS VISIBILITY

MEL

4324 PY GIVER IN NICH PHPIPIS (4-7., 73-77)

FERGENTABLE FROGRENCY OF OCCUPRENCE FROM FOUR FOR OBSERVATIONS

41.4 47.4 48.6 51.4 21.1 5..7 32.9 52.9 53.2 53.3 52.4 53.5 53.6 53.5 53.5 .. DE-1.27-1 59-0 62-0 03-2 CL-0 04-0 64-0 64-3 04-4 04-5 64-6 64-6 64-6 7-34-7. 27.1 58.8 59.9 63.0 64.2 8... d (5.0 65.0 65.3 65.4 65.6 65.6 65.7 56.7 23.2 58.1 59.4 63.0 64.2 64.4 35.6 65.1 65.3 65.4 65.5 65.0 65.6 65.7 65.6 57.6 57.6 67.7 67.5 69.4 60.5 64.1 64.7 67.4 65.5 65.0 67.8 66.0 66.1 10.2 66.2 66.2 36.3 . 20.9 00.4 02.1 65.7 06.3 61.0 07.1 57.2 07.4 67.0 07.6 57.6 67.8 67.8 57.9 36.5 02.9 64.1 67.1 00.6 5 .3 67.5 59.5 00.7 69.9 70.0 70.1 70.1 70.1 70.2 27.4 53.4 65.1 68.2 69.6 7.3 10.5 70.6 70.8 70.2 71.6 71.1 71.1 71.2 71.3 27.1 65.8 67.4 71.4 72.2 7.1 13.3 73.4 73.6 73.6 73.6 74.6 74.0 74.0 74.1 22.1 07.1 71.1 75.7 10.6 71.4 77.8 77.8 78.2 78.1 78.4 78.6 78.6 78.6 78.6 78.6 3⁷•3 70•9 72•6 77•7 79•0 77•1 79•4 79•5 79•8 90•0 20•1 80•3 30•3 90•3 30•4 06.7 15.0 77.1 81.9 82.9 84.1 34.5 84.5 84.9 85.1 85.2 25.4 85.4 35.4 35.5 02.4 71.3 79.7 84.9 00.0 37.3 87.7 87.8 88.2 88.3 88.5 88.7 88.7 88.7 88.9 . 12:1 79:2 61:1 81:2 82:4 3:29 90:4 90:4 91:0 91:1 91:3 91:5 91:5 91:5 91:4 91:4 17.5 79.0 82.1 87.1 38.9 9 .4 90.9 90.9 91.4 91.0 91.8 92.0 92.0 92.1 92.2 . /1.1 80.4 83.7 88.2 90.1 01.8 92.2 92.3 92.9 93.1 93.3 93.5 93.5 93.5 93.6 71.6 81.0 83.7 90.0 91.2 7.1 93.7 93.7 94.4 94.5 94.7 95.0 95.0 95.0 95.1 72.2 81.9 84.7 91.4 92.8 92.8 95.6 95.8 96.5 96.8 97.1 97.4 97.4 97.5 97.6 . 12.1 82.4 85.0 91.6 93.3 9.3 x6.2 96.3 97.1 97.4 97.5 96.0 98.0 98.1 98.2 72.3 82.0 85.7 91.9 93.4 9..6 96.5 96.7 97.5 97.d 98.1 98.4 98.5 98.7 99.0 77.7 82.0 85.0 91.4 93.5 9.7 96.7 96.8 97.7 98.0 98.2 98.6 98.7 98.8 99.3 77.3 82.0 85.0 92.0 93.5 9.8 96.8 96.8 97.8 98.2 98.4 98.8 98.9 99.1 99.6 12.1 82.0 85.0 92.0 93.5 9.8 96.8 96.9 97.8 98.2 98.4 98.8 98.9 99.2 99.6 72.1 82.1 85.0 92.0 93.5 9.8 96.8 97.0 97.8 98.2 98.5 98.9 99.0 99.3 99.9 . 12.3 82.1 85.0 92.0 93.5 92.8 96.8 97.0 97.8 98.2 98.5 28.9 99.0 99.3100.0

CEILING VERSUS VISIBILITY

4264 PERSON DESCRIPTION OF STATE

41,14

THE COMPANY TRADUENCE OF DOUBLESS OF COMPANY OF

2000-4200

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CEILING VERSUS VISIBILITY

432 Profession Francisco - -- 12,77

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PROBLEMS FROM THE DESCRIPTIONS OF THE STATE

TOTAL NUMBER OF OBSERVATIONS

TAKERTA CONTRACTOR SECTION SECURITION OF WEST AND SECURITION OF SECURITI

ATE ERICESKI (D. PANTA). SAF ETUR SAF EKTUR SERVICEMIAC

CEILING VERSUS VISIBILITY

45 8 4 R H & S

6.321 PYTHIGTTER TO K / CA P OF BP 103 103 16-70, 73-77

PERCENTAGE PARO ENCIN ON LOS ARRENTES DE LA COMPANSION DE

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41.4 40.1 52.2 50.7 57.4 5..1 59.1 59.2 59.9 60.5 60.5 fo.c 63.8 60.5 52.1 43.1 7.4 54.4 59.1 07.5 61.7 61.8 02.5 63.1 61.1 (3.4 63.4 63.4 04.7 45.1 52.3 56.5 62.1 63.4 63.4 63.4 63.7 64.7 64.8 65.5 66.1 66.1 66.4 66.4 66.4 57.7 47.8 57.9 62.6 69.2 19.5 71.8 71.8 71.9 72.5 73.2 73.2 73.5 73.5 73.5 74.0 5".1 59.1 03.8 70.2 11.8 7 .2 13.2 73.3 74.0 74.0 14.4 74.2 74.9 74.2 16.2 51.1 59.5 04.3 71.0 72.3 7.7 13.7 73.9 74.5 75.2 75.2 75.4 75.4 75.4 75.7 23.3 51.8 67.1 74.1 75.4 7..9 76.9 77.0 77.6 78.1 78.1 78.1 78.1 78.1 78.2 78.2 78.2 78.2 78.2 51.1 52.0 68.0 75.6 75.6 75.0 78.0 78.2 78.8 79.2 79.5 79.7 79.7 79.7 51.0 25.4 54.4 05.1 77.3 79.4 RL. 5 50.5 80.7 81.3 E2.4 82.4 82.2 82.2 82.2 82.2 82.2 82.2 on.9 55.6 71.4 79.5 dt.4 mj.5 03.5 83.7 84.3 85.0 85.0 85.2 85.2 85.2 85.2 86.7 .9 66.0 71.4 80.0 02.1 3..0 04.6 94.7 85.5 86.1 86.1 80.4 86.4 80.4 38.0 10 10-1 71.9 Rue 1 82.4 84.8 ,4.8 83.0 85.8 86.4 86.4 86.7 86.7 86.7 08.2 .1 16.1 72.0 80.0 02.9 83.4 85.4 85.5 86.2 86.2 86.2 B7.2 B7.2 B7.2 B7.2 B8.8 6. 5 77.5 91. 5 64.7 95.4 36.5 86.7 87.5 88.2 88.2 88.5 88.5 88.5 90.1 1.1 13.0 82.2 04.8 81.7 38.1 88.2 89.2 39.9 89.9 90.2 90.2 90.2 91.0 74. 1 43. 1 55.5 An. 4 88.9 89.0 89.9 90.8 90.8 91.1 91.1 91.1 92.7 1.8 93.2 94.6 95.0 96.1 96.9 96.9 97.0 98.6 . c 1.8 93.2 94.6 95.0 95.1 96.9 96.9 97.0 99.3 1.6 3.2 94.6 95.0 95.1 96.9 96.9 97.0 99.3 1.1 2 94.6 95.0 96.1 96.9 96.9 97.0 99.3 . 13 1 .2 1.05 15.2 95.1 70.9 36.7 97.0100.0

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TATA FR CESSION TRACE

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TARE E ALIGNED SERVICE/ TAC

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CEILING VERSUS VISIBILITY

PYO STARK AN KYCH TO SOMPORIES - S-1, 13-17

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HEROMONIOS HE HEN HOUSE OF COLUMBERCE TROMERS HOUSE HEROMANION

Japh-1100

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. 41.6 68.2 70.2 74.4 75.2 7.44 75.9 75.9 75.9 75.2 75.2 75.9 75.9 75.9 75.9
   . 43.7 70.9 72.1 77.2 78.0 74.0 18.8 70.8 78.8 78.8 78.2 78.3 70.6 78.8 78.8 78.8
   24.1 /1.1 72.9 77., 78.
                                                    . 25.2 72.5 74.5 79.1 0Cac
 27.3 73.4 78.1 82.2 44.2 84.4 35.2 85.2 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 35.4 45.2 3
 . 74-1, 82-7, 86-3 93-4 95-7 97-9 28-3 98-5, 98-9, 98-9, 98-9, 99-3, 99-3, 99-3, 99-3
    74.1 82.7 86.3 93.4 95.7 97.9 98.3 98.5 99.0 99.0 99.0 99.4 99.4 99.4 99.6
  . 14.1 82.7 86.3 93.4 95.7 97.9 98.3 98.5 99.0 99.0 99.0 99.5 99.5 99.5 92.2 14.1 82.7 86.3 93.4 95.7 97.9 98.3 98.5 99.0 99.0 99.0 99.6 99.6 99.6 99.0 99.9
74.1 82.7 86.3 93.4 95.7 97.9 98.3 98.5 99.0 99.0 99.0 99.5 99.6 99.6100.0
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DATA PRICESSING "KA CI USAF FTAC MIR CATHER SERVICES AF

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CEILING VERSUS VISIBILITY

PYTOGTAEK AD BUILDING HORIPHRIES - CO-70,73-77 4321

PERCENTAGE PREQUENCY OF COCCUPPENCE MOPAYSTERC + 3, CH MORE

1200-1400

. (4.9 Abad 66.1 67.7 67.7 Abad 68.0 68.0 68.0 08.0 place feed 66.0 66.0 ut. 08.5 67.4 08.1 69.7 39.7 62.9 23.3 69.9 09.9 69.9 22.7 69.8 07.7 69.8 07.7 69.2 69.2 73.8 75.1 75.9 77.0 77.6 72.1 78.1 70.1 78.1 78.1 78.1 78.1 78.1 73.1 73.1 73.1 73.1

TOTAL NUMBER OF OBSERVATIONS

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CEILING VERSUS VISIBILITY

President of the Allengton of President S . 73-11 4321

452 1>00-1700

HERMENTHON FOR DUBNICH OF COMPANY OF THE PROPERTY OF THE PROPE

75.6 77.6 77.6 70.0 70.9 7 .3 79.3 74.3 79.3 79.3 74.3 74.3 79.3 79.3 - 7° - 1 78 - 4 79 - 2 80 - 4 00 - 5 . El - 0 ... 1 - 0 81 - 0 81 - 0 81 - 0 ... 1 - 0 ... 1 - 0 ... 1 - 05.2 06.4 07.2 89.4 09.5 22.9 29.9 89.9 89.9 89.9 89.9 89.4 89.2 89.9 89.9 89.9 89.9 49.9 9° 1, 92° 1, 93° 3, 96° 9, 97° 4, 92° 9, 98° 9,

TOTAL NUMBER OF OBSERVATIONS

DATA PRINCISCI NO TRACO. 1940 - Tur NIP CATORP SCRUTCE/MAC.

2

CEILING VERSUS VISIBILITY

#324 20 20 31164 36 3./C4 E H38PATA 3 2 77 REP -+1 2 E REP --1 2 E REP -- 1 2 E R :t. 1∍8∪-<u>4</u>2553

18.1 18.1 78.2 14.7 7 .. 7 13.7 70.7 70.7 76.7 78.7 7. 1. 15.7 78.1 1E.7 79.4 79.4 79.8 77.8 77.4 79.8 79.8 70.8 79.8 79.3 79.3 79.8 79.8 79.8 04.1 86.2 86.5 87.6 87.9 -- 9

IJSAF ETAC 1+14+5 DE A MENCIS POTON OF THE FAMILIARI ORSCIE

1412 18 6.5.1 0 184 for 150 186 for 150 18

2

CEILING VERSUS VISIBILITY

42/1 Proclined to K / Capt of MProf 1

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POR BUTERIA HREQUENCY OF OCCUPRENCES FROM HOLE COBAHNIATONIC

2100-2300

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84.4 86.7 86.7 91.1 94.4 97.8 97.8 97.8 98.9100.0100.0100.0100.0100.0100.0
84.4 86.7 86.7 91.1 94.4 97.8 97.8 97.8 98.9100.0100.0100.0100.0100.0100.0
84.4 86.7 86.7 91.1 94.4 97.8 97.8 97.8 98.9100.0100.0100.0100.0100.0100.0

44.4 86.7 86.7 91.1 94.4 97.8 97.8 97.8 98.9100.0100.0100.0100.0100.0

54.4 86.7 86.7 91.1 94.4 97.8 97.8 97.8 98.9100.0100.0100.0100.0100.0100.0
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TOTAL NUMBER OF OBSERVATIONS

150F BTAT IN THE THIRD D. A MERVICOS FOR ONE OF HER COMMERCE DISSOLUTION

SATA PROCESSING SEA OF CSAF (TAC AIR LATHER SERVICEY 160

2

CEILING VERSUS VISIBILITY

PYSIGINER TO E /CA P & SPHP105 - 16-7 ,73-77 TERN NYAGE FREGUEN NY ORIGH NURRINGE FROM HOURLY DE EN HINDN

684 海上县

47.0 47.1 50.1 50.0 53.3 5 .7 33.8 53.8 54.0 54.1 54.1 54.2 54.2 54.2 54.4 2(+7 29+4 60+9 53+4 62+9 64+2 4+3 64+3 64+3 64+5 64+4 64+4 64+7 64+7 64+7 45+2 67+5 50+2 67+1 64+7 64+7 65+9 65+9 65+7 65+3 65+7 65+3 65+7 65+9 45+7 65+9 45+7 27.5 60.0 c2.2 64.0 c1.0 6.0 5.0 65.5 65.6 65.8 65.1 60.7 60.0 c6.0 66.0 66.2 66.2 .1 61.2 02.8 65.3 03.6 6..1 65.2 66.2 66.4 66.2 66.5 66.6 66.6 66.6 66.7 57.5 62.1 64.3 66.9 67.2 67.7 17.4 67.8 00.0 60.1 68.1 61.2 0 .2 60.2 68.2 61.8 65.1 66.8 69.0 7 .0 7.0 70.6 70.8 70.7 70.7 71.0 71.0 71.0 71.0 22.7 56e1 67.9 7uel /1.1 71.6 71.7 71.1 71.9 72.0 72.0 72.1 72.1 72.1 74.1 74.+ 4.7 08.3 70.1 73.1 73.0 74.2 74.3 74.3 74.5 74.0 74.0 74.7 74.7 74.7 75.0 05.9 69.1 71.1 74.0 75.2 75.1 75.8 75.8 75.8 76.0 76.1 75.1 76.2 76.2 76.2 76.2 /6.5 70.5 72.3 75.4 75.3 75.0 70.6 76.7 76.9 77.0 77.0 77.1 77.1 77.1 77.4 57.7 71.4 73.9 76.4 77.3 7.4 78.1 76.1 78.3 78.4 78.4 76.2 76.5 78.5 78.5 76.6 7.1 72.2 74.1 77.3 77.8 7 .5 78.6 78.6 78.8 78.7 78.7 79.0 79.0 79.0 79.0 73.0 75.1 79.0 79.6 4.1 50.4 86.4 86.6 26.1 80.7 95.0 80.8 80.0 61.1 70.8 74.7 76.9 80.3 do.9 81.0 01.7 81.7 81.9 82.1 82.1 82.1 82.1 82.1 82.1 11.1 77.1 80.4 84.1 84.9 9.00 m5.4 85.9 86.1 d6.2 m6.2 ho.1 s6.3 b6.3 m6.3 c6.5 79.3 d2.) 86.4 87.2 Pa.4 89.4 88.5 8e.7 98.8 88.8 Pd.9 88.9 86.9 86.9 89.2 75.2 50.1 62.4 87.6 88.6 7.0 70.1 90.1 90.2 90.2 90.5 90.2 90.5 90.2 76.9 75.2 30.2 83.0 87.7 89.7 9 .1 90.2 90.2 90.4 90.5 90.6 90.7 90.7 90.7 90.7 91.0 75.5 BO.0 83.4 88.5 89.6 01.3 91.4 91.4 91.6 91.4 91.8 91.8 91.9 91.9 91.9 52.2 76.1 31.1 83.4 84.1 90.3 7.1 92.3 92.3 92.6 92.6 92.6 92.6 92.9 92.9 92.9 93.2 16.8 82.4 84.9 90.4 91.6 93.4 93.8 93.8 94.1 94.3 94.3 94.4 94.4 94.4 94.4 94.4 76.9 32.3 35.4 90.9 92.1 94.1 94.4 94.4 94.8 95.3 95.0 95.1 95.1 95.1 95.4 77.2 82.4 85.6 91.2 92.6 94.7 94.9 95.0 95.2 95.4 95.5 95.7 95.7 95.7 96.0 77.6 83.0 86.1 91.9 93.7 95.4 95.6 95.7 96.1 96.4 96.4 96.5 96.5 96.5 96.6 77.7 83.4 86.4 92.2 93.4 9.19 76.2 96.3 96.7 96.9 96.2 97.2 97.2 97.2 97.6 77.7 83.4 86.8 92.6 94.1 95.7 77.0 97.1 97.5 97.8 97.8 98.1 97.1 98.1 97.5 77.7 83.4 86.4 92.1 94.1 9.9 97.2 97.4 97.9 98.2 98.2 98.5 98.6 98.6 98.6 98.6 77.7 83.4 86.6 92.7 94.4 97.0 97.4 97.6 98.1 98.5 98.5 98.9 98.9 99.3 77.7 83.4 86.6 92.7 94.4 97.0 17.4 97.6 98.1 98.2 96.5 98.9 98.9 99.0 99.6 77.7 83.4 86.6 92.7 94.4 97.0 17.4 97.6 98.1 98.2 98.5 98.9 99.0 99.0 99.6 77.7 83.4 86.5 92.7 94.4 97.0 97.4 97.6 98.1 98.2 98.5 98.9 99.0 99.0 99.6 77.7 83.4 86.4 92.7 94.4 97.4 97.4 97.4 98.1 98.2 98.5 94.9 99.0 99.0100.0

TOTAL NUMBER OF OBSERVATIONS ___

USAF FTAC 14 14-5 Ot A PRIVIOUS FORDING OF THE FORM ARE DISSOIL

LATH FRICES: 100 SA TH - 100 HE & TAC - 100 HE & TAC - 100 HE & SEXHITEFY IT

CEILING VERSUS VISIBILITY

ASSAL PROGRESS STORY PROPERTY OF

. 1: 0**00:-**1100

President and the president of the property of

44.9 39.4 89.8 99.2 99.3 92.3 12.3 12.3 90.3 90.3 90.2 90.3 90.3 90.3 90.3 90.3 90.3 90.3 16.2 35.7 95.7 90.4 91.4 3 .6 36.8 90.8 90.8 90.8 90.8 90.8 96.8 90.6 36.8 90.6

TOTAL NUMBER OF OBSERVATIONS

-- MIA - F4 (CESUI (S. 1944) (). - 1946 - F440 -- MAI -- E4414 P. SERVICEN (MC

CEILING VERSUS VISIBILITY

POSSINE OF A LAND PRIMARY OF STANDARD CONTRACTOR AN

0**304-**2300

57.2 58.9 56.3 60.2 61.0 61.0 61.0 01.5 51.7 61.7 61.7 61.7 61.7 51.7 61.7 61.7 61.7 51.7 51.9 51.7 57.2 66.3 69.1 7 .5 71.9 71.0 71.0 71.9 72.2 72.2 72.3 72.3 72.3 72.3 72.3 68.3 69.1 70.1 71.0 71.4 71.4 71.4 72.3 72.1 72.7 72.1 72.7 72.7 72.7 71.1 76.0 78.4 79.1 6.49 51.0 11.0 81.0 \$1.8 -2.2 62.3 72.3 52.3 32.3 72.3 52.3 78.4 80.1 81.4 52.3 4.7 ... 2.7 82.7 83.5 54.0 84.0 54.0 54.0 54.0 54.0 12.7 78.4 80.5 81.4 22.7 8.1 23.1 83.1 84.0 24.4 84.4 04.4 94.4 94.4 14.4 13.2 79.2 01.1 82.7 83.5 8.1 14.0 84.0 84.8 35.5 25.3 25.5 25.5 05.3 05.3 05.3 15.3 74.7 30.1 81.4 83.2 44.4 92.4 25.3 85.1 86.1 96.0 86.6 80.0 96.5 36.0 36.0 74.7 30.1 81.4 83.2 04.8 97.3 35.3 85.3 86.1 86.0 86.6 90.0 46.6 96.0 36.0 10.4 82.4 84.1 85.1 87.0 87.4 E7.4 87.4 88.2 86.2 86.7 86.7 86.7 88.7 88.7 88.7 88.7 5.8 13.4 44.8 86.0 87.9 Ab. 3 BA. 3 88.3 89.2 89.6 89.6 89.6 89.6 89.6 89.6 77.9 35.1 87.4 89.2 90.5 9.4 90.9 90.9 91.8 32.2 92.2 92.2 92.2 92.2 92.2 77.1 35.1 37.9 89.1 90.9 91.3 91.3 91.3 92.2 92.6 92.6 92.6 92.6 92.6 77.7 30.1 87.9 90.0 91.3 9.42 92.2 92.2 93.1 93.5 93.5 93.5 93.5 93.5 93.5 77.9 50.1 88.3 90.5 91.8 97.6 92.6 92.6 93.5 93.9 93.9 93.9 93.9 93.9 93.9 7" . A 97.4 69.4 91.4 93.1 94.4 14.4 94.4 95.2 95.7 95.7 95.7 95.7 95.7 95.7 70.8 87.4 89.6 91.4 93.1 94.4 94.4 94.4 95.2 95.7 95.7 95.7 95.7 95.7 95.7 45.7 70.2 37.4 90.1 92.2 93.5 9.5 96.5 96.5 97.4 97.8 97.8 97.8 97.8 97.8 97.8 77.2 87.4 90.1 92.2 93.5 97.0 97.0 97.8 98.3 98.3 98.3 98.3 98.3 98.3 79.2 87.4 90.0 92.2 93.5 97.4 97.4 97.4 98.3 98.7 98.7 98.7 99.7 99.1 99.6 79.2 87.4 90.0 92.2 93.5 97.4 97.4 97.4 98.3 98.7 98.7 98.7 98.7 98.7 99.1 99.6

79.7 87.4 90.7 92.2 93.5 97.4 97.4 97.4 98.3 28.7 98.7 98.7 98.7 99.1100.0

TOTAL NUMBER OF OBSERVATIONS 23

JSAF ETAT . . O+14+5 OL A MENO, J. F. OH JETH TOWN ARE DESCRIP

- ATA HR COSSING "KANTO Jal LlaC AIR GLATHER SERVICEN AC

2

CEILING VERSUS VISIBILITY

4321 PYTHICITER AL K / CAMP HENPHPATS (-7,)73-77

A. Y

PERCENTAGE FREQUENCY OF OCCURRENCE PROMUMBLIFUS OBSERVATIONS

0600-1300

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35.0 43.1 45.3 49.1 40.8 5 .1 ho.2 50.2 50.5 50.0 50.6 50.6 50.6 50.6 50.6
  45.6 50.3 52.4 56.4 57.8 5,.4 28.6 56.6 51.9 59.3 59.0 52.0 59.0 59.0 57.4
  46.5 51.3 53.4 57.8 34.8 57.8 34.8 57.8 57.8 59.6 59.8 59.8 59.9 59.1 50.9 59.9 59.9 67.1
  97.5 51.4 53.4 53.4 53.4 57.8 5... 29.7 59.7 59.9 oc.1 60.1 60.1 60.1 60.1 uc.2
   46.8 51.2 54.9 50.2 50.2 57.0 59.9 59.9 60.2 60.3 60.3 60.3 60.3 60.3 60.3
  49.9 94.4 50.9 61.7 02.6 53.4 63.4 63.4 63.0 53.4 63.0 53.4 63.8 63.8 63.8
  22.2 57.0 60.0 65.5 66.7 67.1 57.5 67.5 67.7 67.7 67.4 67.9 67.9 57.9 57.9 67.4
  27.7 50.4 01.5 66.4 67.6 blad bd.4 68.4 63.6 66.8 66.4 66.4 66.6 58.0 blas
   55.5 62.1 64.8 70.4 71.5 7 .5 73.0 73.0 73.3 73.4 73.4 73.4 73.4 73.4 73.4
  27.6 64.2 66.9 72.0 72.9 74.8 75.4 75.4 75.8 75.2 73.9 73.2 75.2 75.2 76.2 28.6 65.5 68.4 74.5 75.6 70.5 77.1 77.1 77.5 77.6 77.6 77.6 77.6 77.6 77.6
  20.7 66.1 69.7 75.4 77.2 74.4 18.9 78.2 72.3 79.4 79.4 79.4 79.4 79.4 19.6
     1.5 67.5 70.6 76.8 70.4 7 1.6 80.1 80.1 80.5 80.0 80.6 80.6 80.6 80.6 80.6
. cl.7 Obed 71a4 78.1 8C.1 81.4 ul.9 81a9 82.3 82.5 62.5 62.5 82.5 82.5 82.5 32.6
   3.1 69.0 72.2 78.7 00.6 8,.1 62.6 82.6 83.0 83.1 83.1 83.1 83.1 83.1 83.1
  62.7 70.4 74.4 61.0 63.0 8.0 0.5.1 85.1 85.5 85.0 85.6 85.0 85.6 85.0 85.6
  03.2 71.0 74.8 81.9 83.9 80.5 85.0 86.0 86.4 86.0 86.6 Fo.6 do.6 80.6 do.7
. 67.9 71.4 75.5 83.4 45.0 8.-7.67.2 87.2 87.6 87.7 67.7 87.7 87.7 87.7 87.7 67.9
  L1.9 72.2 76.2 83.7 85.6 87.4 07.9 87.9 88.3 78.4 88.4 88.4 88.4 88.4 08.5
. 54.4 72.9 76.5 84.2 06.4 88.1 bB.T. 88.7 89.1 39.2 89.2 89.2 89.2 89.2 89.2 39.3
  54.3 73.4 77.7 85.9 87.9 89.6 90.1 90.1 90.5 90.6 90.6 90.6 90.6 90.6 90.6
65.3 74.4 78.8 87.1 89.1 9.9 91.4 91.4 91.8 92.0 92.0 92.0 92.1 92.1 92.4 65.9 74.4 79.3 87.6 80.6 91.4 92.0 92.0 92.4 92.5 92.5 92.5 92.6 92.6 92.9 96.5 75.2 80.0 88.7 90.6 92.5 93.0 93.0 93.4 93.2 93.5 93.5 93.7 93.7 93.7 93.5
66.7 75.9 80.4 89.1 91.0 93.3 93.8 93.8 94.2 94.3 94.3 94.3 94.5 94.5 94.7 66.9 76.4 80.9 90.1 92.1 94.3 94.9 95.2 95.4 95.4 95.4 95.5 95.5 95.6 66.9 76.4 80.9 90.3 92.8 93.3 95.8 95.9 96.3 96.4 96.4 96.4 96.6 96.6 97.1
66.9 76.4 80.9 90.3 93.0 95.5 96.2 96.3 96.7 96.8 97.0 97.4 97.4 97.4 97.9 66.9 76.4 80.9 90.3 93.0 95.5 96.2 96.4 96.8 97.4 97.5 97.5 97.9 98.2 98.7
66.9 76.4 80.9 90.1 93.0 93.5 96.2 96.4 96.8 97.4 97.5 97.5 97.9 98.9100.0 66.9 76.4 80.9 90.3 93.0 93.5 96.2 96.4 96.8 97.4 97.5 97.5 97.9 98.9100.0
66.9 76.4 80.3 90.3 93.0 93.5 96.2 96.4 96.8 97.4 97.5 97.5 97.9 98.9100.0
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TOTAL NUMBER OF OBSERVATIONS

14TA PROCESSTOR PRACTO 15AP ETAC ATE EATHER SERVICEVIAC

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CEILING VERSUS VISIBILITY

452. PER OFFER TO KITCH P WIRPHATES - 16-7.,73-77

1 3 1

PRECIONAL FRANCE OF CONFRENCE ALL PROPERTY OF SERVICES

5300-1166

37.7 MI. 2 07.3 64.2 04.3 MI. 2 L4.5 64.5 04.5 MI. 2 04.5 MI. 2 04.5 MI. 2 04.5 MI. 2 04.5 0°.2 74.1 75.1 77.0 78.2 7..3 78.3 76.3 78.3 78.3 70.3 70.2 70.3 78.3 78.3 .5 74.0 75.1 78.0 79.4 77.0 79.6 79.6 79.6 79.6 79.6 79.6 79.6 79.0 70.6 79.0 79.6 . 99.6 75.1 76.9 79.1 40.5 8L.7 LD.7 80.7 80.7 BD.7 BC.7 8C.7 8C.7 8C.7 8D.7 8D.7 LD.7 74.3 34.4 86.4 90.4 92.4 92.4 72.4 73.0 93.0 93.1 93.4 93.3 93.3 93.3 93.4 93.4 93.3 77.1 35.4 87.4 91.4 93.4 93.4 94.0 94.0 94.1 94.3 94.3 94.3 94.3 94.3 94.3 94.3 77.4 10.4 87.4 92.4 94.1 94.4 94.9 94.9 95.0 95.1 95.1 95.1 95.1 95.1 95.1 78.4 87.7 89.1 95.5 97.4 9 .4 98.9 99.4 99.5 99.8 99.8 99.8 99.8 99.8 29.8 78.4 87.7 89.1 95.5 97.6 7.4 99.0 99.4 99.6 99.9 99.9 99.9 99.9100.0100.0 79.4 87.7 89.1 95.5 97.6 96.4 99.0 99.4 99.6 99.9 99.7 79.9 99.9100.0100.6 78.4 87.7 89.3 95.5 97.6 78.4 99.0 99.4 99.6 99.9 99.9 99.9 99.9100.0100.0 78.4 87.7 69.1 95.5 97.6 92.4 99.0 99.4 99.6 99.9 99.9 99.9 99.9 99.100.0100.0

TOTAL NUMBER OF OBSERVATIONS BU

USAF FTAC 14 3-14-5 OF A PREVIOUS FOR ONLY OF THIS FORM ARE TRISOLETE

CATALEROO, SATISTING TRACTOR

1 × 41 + 1 11(

2

OIR FATELR SERVICES NO

CEILING VERSUS VISIBILITY

4021 PORMATTER AS WORLD COMPANIES

6-1,73-77

v **y Y**

FROM HOURS OBSERVED ON S

1200-1401

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⊙64.5 88.0 08.7 69.2 09.3 6/.⊅ 89.6 59.6 69.6 69.6 69.6 69.6 5.5 06.6 59.6 69.6
67.8 59.2 69.2 70.4 71.5 7.47 /).8 70.8 70.8 70.6 /0.6 70.6 70.8 70.6 70.8
. 77.4 79.2 79.2 81.4 81.7 81.4 .2.0 82.4 82.0 82.4 82.4 62.4 d2.0 82.4 d2.5 82.4 d2.5
77.2 41.d 81.H 84.1 04.7 P4.3 04.5 84.5 84.5 84.5 84.5 84.5 84.5 84.5
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TOTAL NUMBER OF OBSERVATIONS

JAF ETAK - Da - 0-14-5 OL A , PREVIOUS EUTON OF THE FORM ARE DESCRIPT

- ATA FR (155) GOVACC. - ATA (146 - ATA (410) BOVE (150)

CEILING VERSUS VISIBILITY

4364 PERSONAL SALES PROPERTY S 1-7 - 73-73-77

1500**-1**730

51

27.6 -4.7 04.4 85.0 05.8 F. d .5.8 35.8 85.8 85.6 85.6 25. 6 Pa. 6 65.8 95.6 35.6 54.7 7.2 87.1 88.3 69.0 9.0 69.0 89.0 89.0 89.0 89.0 Fy.U 89.0 89.0 89.0 37.7 10.2 90.1 92.2 42.7 77.d 12.8 92.8 92.8 92.5 92.8 92.6 92.8 92.8 92.6 38.4 11.4 91.4 93.4 93.6 93.9 23.9 93.2 93.8 93.9 93.8 93.8 93.8 93.9 3.4 93.9

TOTAL NUMBER OF OBSERVATIONS 724

CEILING VERSUS VISIBILITY

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PROMITED TO ENGLISH PARTY OF THE

²0.0 03.0° -9 50.4 36.1 89.2 60.2 A.2 39.2 89.2 89.2 29.2 67.2 63.2 67.2 89.2 39.2 . 4.9 Pe. 1 86.0 89.2 30.2 P., 2 . 9.2 39.2 39.2 89.2 89.2 99.2 69.2 89.2 89.2 . 9.2 61.2 49.2 69.2 92.5 72.5 92.5 72.5 92.5 92.5 92.5 92.5 92.5 92.5 92.5 72.5 99.3 96.3 93.3 73.5 9.5 23.5 93.5 93.5 33.2 93.5 73.2 93.5 73.5 93.5 93.5 90.3 90.4 93.5 92.5 92.6 4.6 94.6 94.6 94.6 74.6 94.6 94.6 94.6 14.6 22.3 42.2 47.5 95.7 45.7 94. 35.8 90.8 96.8 96.8 96.8 96.2 90.0 95.d 76.3 46.5 91.4 94.4 94.4 97.2 98.9120.0100.0100.0100.0100.0160.0160.0100.0100.0100.0100.0100.0100.0

TOTAL NUMBER OF OBSERVATIONS _______

Compared that the second of th

AD-A088 955 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/6 4/2 PYONGTAEK AB, CAMP HUMPHRIES, KOREA, REVISED UNIFORM SUMMARY OF--ETC(U) OCT 78 USAFETAC/DS-80/081 UNCLASSIFIED NL

DATA PROCESSING TRACCH USAL ETAC AIR GATTER SERVICE/TAC

2

CEILING VERSUS VISIBILITY

PROMOTIVER AN KY/CAIP HOMPHILES 77

1.0 X 2100-2300

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC --- 0+14+5 OL A MENIOUS EDITIONS OF THIS FORM ARE OBSOLET

PATA PROCESSION TRANSP USAL LIAC AIR EATHER SERVICE/TAC

2

CEILING VERSUS VISIBILITY

PYTHOGRAEK AL KAYCAMP HOMPHPIES 66-73,73-77 4321

81.4 87.7 89.6 94.3 95.5 96.6 96.8 96.8 97.0 97.1 97.1 97.1 97.1 97.1 97.2 91.5 88.4 89.8 94.4 96.0 97.3 97.5 97.6 97.7 97.8 97.8 97.8 97.9 97.9 97.9

_-, <u>A Y</u>

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

5. 66 . 2. 66 . 2. 60 07.9 71.4 72.3 74.2 74.9 75.2 75.2 75.3 75.3 75.3 75.3 75.3 75.3 75.3 75.4 70.1 74.2 75.1 77.4 78.5 76.3 78.4 78.4 78.5 78.6 78.6 78.6 78.6 78.6 78.6 73.2 77.7 78.4 81.7 82.3 82.6 02.8 82.8 82.9 83.0 83.0 83.0 83.0 83.0 33.0 73.8 78.4 79.4 82.4 83.0 62.4 83.5 83.5 83.7 83.7 83.7 83.7 83.7 83.7 83.7 15.7 79.4 80.4 84.1 64.8 3.1 85.3 85.3 85.4 85.5 85.5 85.5 85.5 85.5 85.5 77.1 82.1 83.9 87.4 88.4 86.9 89.1 89.1 89.2 89.3 89.3 89.3 89.3 89.3 89.3 70.1 83.6 85.1 88.9 89.9 9.4 90.6 90.6 90.7 90.8 90.8 90.8 90.8 90.8 90.8 90.8 78.7 84.2 85.9 89.8 90.8 91.5 91.6 91.6 91.8 91.9 91.9 91.9 91.9 91.9 91.9

TOTAL NUMBER OF OBSERVATIONS ___

DATA PRICESSING PRANCH USAF ETAC AIR EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4321 PYRHETAEK AB KLI/CAMP HOMPHRIES 17

سيالار

FERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS:

0000-0200

<u>...</u> 27.8 47.8 47.8 56.7 57.8 57.8 58.9 58.9 58.9 58.9 53.7 58.9 58.9 58.9 58.9 57.4 67.4 67.4 81.1 82.2 82.2 83.3 83.3 83.3 83.4 83.7 83.3 83.3 83.3 83.3 57.8

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC - 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA FRICESIES PRAICE USAL ETAC AIR FEATIER SERVICES INC

CEILING VERSUS VISIBILITY

PYTHISTALK AD KTI/CAMP HUMPHRIES 7,7 ,77 4321

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PERCENTAGE FREQUENCY OF OCCURPENCE FROM HOURLY OBSERVATIONS

0300-0500

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27.7 36.4 40.4 48.4 51.1 51.1 51.7 52.3 52.8 52.6 53.4 53.4 52.4 54.0 54.0
  27.8 38.1 42.0 50.4 53.4 51.4 54.0 54.5 55.1 55.1 55.7 55.7 55.7 50.2 50.2
     27.8 38.1 42.0 50.0 57.4 53.4 54.6 54.5 55.1 55.1 55.7 55.7 55.7 56.3 56.3
   27.8 38.1 42.0 50.0 53.4 53.4 54.0 54.5 55.1 55.1 55.7 55.7 55.7 56.3 56.3 27.8 38.1 42.0 50.0 53.4 53.4 54.0 54.5 55.1 55.1 55.7 55.7 55.7 56.3 56.3
27.8.38.0 42.0 50.0 54.5.54.5 55.1 55.7 56.3 56.1 56.8 56.8 56.8 57.4 57.4
    30.1 40.9 44.9 52.8 56.8 50.8 57.4 58.0 58.5 58.5 59.1 59.1 59.1 59.7 59.7
 30.1 40.9 44.9 52.8 56.8 52.8 57.4 58.0 58.5 58.5 59.1 59.1 59.1 59.7 39.7
   34.7 45.5 49.4 57.4 61.4 h1.4 61.9 62.5 63.1 63.1 63.6 63.0 63.0 64.2 54.2
  34.7 45.9 50.0 58.0 61.9 61.9 62.5 63.1 63.6 63.0 64.2 64.2 64.2 64.0 64.0
    34.7 45.5 50.0 58.0 61.9 61.9 62.5 63.1 63.6 63.0 64.2 64.2 64.2 64.8 04.8
36.9 47.7 52.3 60.8 64.8 64.8 65.3 65.9 66.5 56.5 67.0 67.0 67.0 67.6 67.6 38.1 51.1 56.8 67.4 71.0 71.0 71.6 72.2 72.7 72.7 73.3 73.4 73.3 73.9 73.7
   - +0.9 54.5 61.4 71.6 75.6 75.6 76.1 76.7 77.3 77.3 77.8 77.8 77.8 78.4 78.4
   43.2 28.4 64.4 72.6 77.5 72.5 40.1 80.7 81.3 81.3 81.8 81.4 81.8 82.4 32.4
    44.9 59.7 66.5 77.3 61.3 81.3 62.4 83.0 83.5 83.5 84.1 84.1 84.1 84.7 64.7
  45.5 61.4 68.2 79.4 63.0 83.0 44.1 84.7 85.2 85.2 85.8 85.8 85.8 86.4 86.4
    45.5 61.4 68.4 79.5 83.5 83.5 34.7 85.2 85.8 85.8 86.4 86.4 86.4 86.9 36.9
 45.5 01.9 68.4 79.5 83.5 34.1 55.2 85.8 86.4 86.4 86.9 86.9 86.9 87.5 67.5
  46.6 63.1 70.5 81.8 85.8 80.4 88.1 88.6 89.2 89.8 89.8 89.8 89.8 90.3 90.3 46.6 63.1 70.5 81.8 85.8 87.5 69.2 89.8 90.9 90.9 91.5 91.5 91.5 92.0 92.0 48.9 66.5 73.4 85.2 89.2 97.9 92.6 93.2 94.3 94.3 94.9 94.9 94.9 95.5 95.5
 48.9 67.4 74.4 85.8 89.8 92.0 93.8 94.3 95.5 95.5 96.0 96.0 96.0 96.6 96.6
    48.9 67.0 74.4 85.8 89.8 92.6 94.3 94.9 96.0 96.0 96.6 96.6 96.6 97.2 97.2
  48.9 67.0 75.0 86.4 90.3 91.2 94.9 95.5 96.6 96.6 97.2 97.2 97.2 97.7 97.7 48.9 67.0 75.0 86.4 90.3 91.2 94.9 95.5 96.6 96.6 97.2 97.2 97.2 97.7 97.7 48.9 67.0 75.0 86.4 90.3 91.2 94.9 95.5 96.6 96.6 97.2 97.7 97.7 97.7 98.3 98.3 98.3
     49.4 67.0 75.6 86.9 90.9 93.8 95.5 96.0 97.7 97.7 98.3 98.3 98.9 99.4 99.4
     49.4 67.6 75.6 86.9 90.9 93.8 95.5 96.0 97.7 97.7 98.3 98.3 98.9 99.4 99.4 49.4 67.6 75.6 86.9 90.9 93.8 95.5 96.0 97.7 97.7 98.3 98.3 98.9 99.4 99.4
     49.4 67.6 75.6 86.9 90.9 93.8 95.5 96.0 97.7 97.7 98.3 98.3 98.9 99.4100.0
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TOTAL NUMBER OF OBSERVATIONS

JSAF ETAC ... (I+14+5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING PRANCH JAF EINC AIR JEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

4321 PYTHICIAEK AL KY/CAMP HUMPHRICS 7-74,73-77

عاليا 0600-0800

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

23.3 28.1 31.9 35.0 37.1 32.4 38.6 38.7 39.0 39.7 39.2 39.3 39.5 39.5 39.6 26.1 32.2 36.2 40.7 42.4 41.7 43.9 44.2 44.5 44.8 44.8 45.1 45.2 45.2 45.4 27.4 33.3 37.2 41.9 43.6 49.1 35.2 45.5 45.8 40.1 46.1 40.4 46.6 40.0 46.9 27.4 33.4 37.2 42.1 43.7 42.4 45.5 45.8 46.1 46.4 46.4 46.1 46.9 46.2 47.2 27.7 33.7 37.7 42.7 44.3 46.0 46.1 46.4 46.7 47.0 47.0 47.4 47.5 47.8 28.0 34.9 38.9 44.0 45.8 4.4 48.1 48.4 48.7 49.4 49.1 49.2 49.5 49.5 49.5 31.9 37.5 41.9 40.0 48.4 50.5 50.7 51.0 51.3 51.0 51.6 51.9 52.0 52.0 52.3 31.5 38.6 41.9 47.0 48.9 51.0 11.1 51.4 51.7 52.0 52.0 52.0 32.5 52.3 52.8 32.6 41.6 45.8 51.0 53.4 55.8 56.0 50.3 50.7 57.0 57.3 57.3 57.5 57.5 57.5 36.8 44.2 48.6 55.1 57.0 59.0 59.8 60.1 60.5 60.2 60.8 61.1 61.3 61.3 61.6 36.9 44.5 48.9 55.5 57.9 60.5 50.7 61.0 61.4 61.7 61.7 62.0 52.2 62.2 52.5 29.9 46.0 51.4 58.5 60.7 63.2 03.4 63.7 64.3 64.0 64.6 64.9 65.1 65.1 65.1 65.1 39.7 46.9 51.3 58.9 01.0 63.5 63.7 64.0 64.6 64.9 64.9 65.2 65.4 65.4 65.7 40.1 48.1 52.4 60.4 62.6 65.2 65.4 65.7 66.3 66.6 66.6 66.9 07.0 67.0 67.0 40.8 49.6 54.4 62.5 64.6 67.2 67.5 67.8 68.5 68.8 68.8 69.1 69.3 69.3 69.9 47.2 57.6 63.7 74.7 77.5 8.8 81.4 81.7 82.8 83.1 83.1 83.4 83.5 83.5 83.5 84.1 48.0 58.7 64.4 76.9 79.6 82.9 83.8 84.1 85.2 85.5 85.5 85.9 86.1 86.1 86.1 86.7 48.1 59.0 65.7 77.8 80.6 84.3 85.3 85.6 86.7 87.0 87.0 87.4 87.6 87.6 88.2 49.0 61.0 67.6 80.0 83.1 87.0 88.4 88.8 90.2 90.5 90.5 90.9 91.1 91.1 91.7 49.2 61.9 68.1 81.1 84.1 88.2 90.5 91.2 92.0 92.9 92.9 93.3 93.5 93.9 94.1 49.3 62.0 68.4 81.8 85.3 90.2 90.5 91.2 92.0 92.9 93.3 93.5 93.0 95.0 49.3 62.0 68.4 81.8 85.3 90.2 92.6 93.3 94.7 95.3 95.3 95.8 95.9 95.9 95.0 49.3 62.0 68.4 81.8 85.3 90.2 92.6 93.3 94.7 95.3 95.3 95.8 95.9 95.9 96.5 49.3 62.3 68.7 82.1 85.8 90.9 93.5 94.3 95.8 96.4 96.4 96.8 97.0 97.0 97.0 97.6 49.3 62.3 68.8 82.3 86.1 91.2 93.9 94.7 96.4 97.3 97.4 97.9 98.0 98.2 98.8 49.3 62.3 68.8 82.3 86.1 91.4 94.4 95.2 96.8 97.7 97.9 98.3 98.5 98.6 99.4 49.3 62.3 68.8 82.3 86.1 91.4 94.4 95.2 96.8 97.7 97.9 98.3 98.5 98.6 99.8 49.3 62.3 68.8 82.3 86.1 91.4 94.4 95.2 96.8 97.7 97.9 98.3 98.5 98.6 99.8 49.3 62.3 68.8 82.3 86.1 91.4 94.4 95.2 96.8 97.7 97.9 98.3 98.5 98.6 99.8 49.3 62.3 68.8 82.3 86.1 91.4 94.4 95.2 96.8 97.7 97.9 98.3 98.5 98.6 99.8 49.3 62.3 68.8 82.3 86.1 91.4 94.4 95.2 96.8 97.7 97.9 98.3 98.5 98.6 99.8 49.3 62.3 68.8 82.3 86.1 91.4 94.4 95.2 96.8 97.7 97.9 98.3 98.5 98.6 99.8 49.3 62.3 68.8 82.3 86.1 91.4 94.4 95.2 96.8 97.7 97.9 98.3 98.5 98.6 99.8 49.3 62.3 68.8 82.3 86.1 91.4 94.4 95.2 96.8 97.7 97.9 98.3 98.5 98.6 99.8 49.3 62.3 68.8 82.3 86.1 91.4 94.4 95.2 96.8 97.7 97.9 98.3 98.5 98.6 99.8 49.3 62.3 68.8 82.3 86.1 91.4 94.4 95.2 96.8 97.7 97.9 98.3 98.5 98.6 99.8 49.3 62.3 68.1 91.4 94.4 95.2 96.8 97.7 97.9 98.3 98.5 98.6 98.8 100.0 0 Adu SOR

TOTAL NUMBER OF OBSERVATIONS ___

USAF ETAC 54 0+14-5 (Qt. A) MEZIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING TRANCH USAr ETAC AIR EATHER SERVICE/"AC

. 450

CEILING VERSUS VISIBILITY

PYTHOLISEY AS K. /CAMP HUMPHP1+5 . . 7-73,73-77

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS:

0900-1100

TOTAL NUMBER OF OBSERVATIONS ____

DATA PRICESSING PRALICH USAF ETHE AIR EATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

PICHISTIEK AB KI/CAPP HUMPHRICS 07-70.73-77 4321

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOUPLY OBSERVATIONS

1200-1400

46.7 47.7 47.1 48.0 48.6 4.6 48.7 48.7 48.7 46.1 48.7 48.7 48.7 48.7 48.7

TOTAL NUMBER OF OBSERVATIONS_

USAF ETAC 3-14-5-OL A MENIOUS FORDANC OF THIS FORM ARE DESCRETE

BATA IX COSULIS TRACES SEAR I THE PIN EASTHER REPLYCENTON

CEILING VERSUS VISIBILITY

Part GIAEK 1. NI/CH P HUMPHRICS 7-7:13-77 4321

PERCENTLIGE PREQUENCY OF OCCURRENCE FRUM HOURLY OBSERVATIONS

1500-1700

27.1 59.2 59.2 59.4 59.4 57.3 57.0 39.8 59.8 59.8 59.2 59.2 59.2 59.2 59.2 59.2 59.2 . 41.4 62.2 62.4 62.4 52.8 62.4 62.8 62.8 62.8 62.8 62.4 62.2 62.8 62.8 62.0 62.8 91.1 94.9 94.0 96.0 97.1 97.9 98.5 98.5 98.7 98.7 98.7 98.7 98.7 98.7 98.7 91,4 94.3 94.5 97.3 94.1 94.9 99.8 99.8 100.0100.0100.0100.0100.0100.0 91.4 94.1 94.5 97.1 98.1 98.9 99.8 99.8 99.8 100.0100.0100.0100.0100.0100.0 91.4 94.3 94.5 97.3 98.1 98.9 99.8 99.8 99.8100.0100.0100.0100.0100.0100.0 91.4 94.4 94.5 97.4 98.1 95.9 99.8 99.8 99.8100.0100.0100.0100.0100.0100.01 91.4 94.4 94.2 97.3 98.1 93.9 99.8 99.8 99.8100.0100.0100.0100.0100.0100.01 91.4 94.2 94.2 97.3 98.1 90.9 99.8 99.8 99.8100.0100.0100.0100.0100.0100.0

TOTAL NUMBER OF OBSERVATIONS __

USAF ETAC - 0+14-5 OL A MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRICESSING PRANCH USAR ETAC AIR REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4331 PARTICINER OF K /CALE HONDHAILS

17077

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PERCENTAGE FREQUENCY OF OCCURRENCE PROMINGURES OBSERVATIONS

1800-2000

- -- 7 14.1 74.1 89.0 00.0 82.0 39.0 89.0 89.0 89.0 69.0 89.0 89.0 89.0 89.0 89.0

TOTAL NUMBER OF OBSERVATIONS

-- 0-14-5 - Ot. A PREVIOUS EDITIONS OF THIS FORM ARE DESOLET

MATA PROCESULVO DRAJON WSAF ETAC WAR EARNOR SERVICEZANO

CEILING VERSUS VISIBILITY

4321 PRODUCT SEY SO K /CASP SOMPHRIES 17

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PEPCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

2<u>1</u>00-2300

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING TRACE.
USAN ETAC
AIR EATHER SERVICENTAC

CEILING VERSUS VISIBILITY

4321 PYPHOTALK AN KI/CAIP HUMPHRISS 7-7-173-77

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

30.9 42.5 43.6 46.1 46.8 47.1 47.3 47.4 47.5 47.5 47.5 47.5 47.5 47.6 47.5 47.6 45.6 49.4 50.4 54.1 54.8 53.2 55.4 55.4 55.5 55.0 55.5 55.2 55.7 55.7 55.8 55.4 46.0 50.3 51.4 54.8 55.5 6.0 56.5 56.6 46.9 51.4 55.4 55.9 56.7 57.2 57.4 57.5 57.6 57.0 57.7 57.7 57.8 57.0 57.9 47.7 52.8 53.1 57.4 58.3 5_.9 19.0 59.1 59.2 59.3 59.4 59.4 59.4 59.4 29.2 50.9 55.7 56.9 60.9 61.9 6,.5 52.7 62.8 62.9 62.7 63.0 63.0 63.1 63.1 63.2 . 51.5 56.4 57.6 61.7 62.7 62.3 63.5 63.6 63.7 63.1 63.6 63.2 63.2 63.2 63.2 64.0 55.2 60.5 61.9 66.3 67.3 6 .1 68.3 68.4 68.5 68.6 68.6 60.7 68.7 68.0 68.6 27.6 63.3 64.5 69.2 70.2 71.2 71.4 71.5 71.6 71.7 71.7 71.2 71.8 71.2 71.9 57.8 63.3 64.7 69.0 70.7 71.6 71.8 71.8 71.9 72.0 72.1 72.2 72.2 72.2 72.3 . 29.6 65.1 66.5 71.0 72.7 7.1 73.9 74.0 74.1 74.2 74.2 74.3 74.3 74.3 14.4 chil 65.0 07.1 72.1 73.2 74.2 74.4 74.5 74.6 74.7 74.7 74.0 74.8 74.9 74.9 01.4 67.2 69.1 74.4 75.6 7.0 16.8 76.9 17.0 77.1 77.1 77.2 77.2 77.2 77.4 62.7 69.1 70.9 76.4 77.7 7,.6 78.9 78.9 79.1 79.2 79.2 79.3 79.3 79.4 79.5 65.2 72.3 74.0 80.0 81.3 82.1 82.6 82.7 82.9 82.9 83.0 83.0 83.1 83.1 83.2 67.2 74.0 76.5 82.7 84.0 85.1 05.3 85.4 85.7 85.8 85.8 85.8 85.9 06.0 08.1 75.6 77.8 84.2 85.5 85.7 26.9 87.0 87.3 87.3 87.4 87.4 87.5 87.5 27.6 07.4 76.2 78.2 84.6 85.9 87.1 77.4 87.5 87.7 87.6 87.8 87.9 87.9 88.0 88.1 07.1 77.1 79.2 80.0 87.4 23.7 89.0 89.1 89.4 89.4 89.5 89.5 89.6 89.4 29.7 7.8 78.9 81.2 88.3 89.8 91.2 91.6 91.7 92.0 92.1 92.2 92.2 92.2 92.2 92.4 72.4 /1.4 79.9 82.1 89.9 91.6 92.1 93.7 93.8 94.1 94.2 94.2 94.2 94.4 94.4 94.2 /1.8 80.5 82.8 90.1 92.4 94.0 /4.6 94.7 95.0 95.1 95.2 95.3 95.3 95.5 72.1 81.1 83.5 91.6 93.4 92.1 /5.8 95.9 96.3 96.4 96.5 76.6 76.6 76.6 96.6 36.7 /2.2 81.3 83.7 92.1 97.9 97.8 97.8 97.8 97.8 97.8 97.4 97.4 97.5 97.6 97.0 97.7 72.4 81.4 83.9 92.4 94.5 94.5 97.5 97.7 98.0 98.2 98.3 98.4 98.4 98.5 98.6 12.4 81.5 84.0 92.4 94.7 90.9 97.9 98.1 98.5 98.7 98.7 98.6 98.9 98.9 99.0 77.4 81.0 84.1 92.1 94.9 97.1 98.2 98.4 98.8 99.3 99.1 99.2 99.2 99.3 99.4 72.4 81.6 84.1 92.8 95.0 97.2 98.3 98.5 99.0 99.3 99.3 99.5 99.5 99.6 99.7 77.4 81.0 84.1 92.8 95.0 97.2 98.4 98.6 99.1 99.4 99.4 99.5 99.6 99.7 99.8 72.4 81.0 84.1 92.8 95.0 97.2 98.4 98.6 99.1 99.4 99.4 99.5 99.6 99.7 99.9 77.4 Bleg 84.1 92.8 95.0 9/22 98.4 98.6 99.1 99.4 99.4 99.5 99.6 99.7100.0

USAF ETAC . 1-14-5 Qu. A. HERV DERINGED THE THE FORW ARE DESCRIET

ATA FRICESUL GORA CO SAF LIMC AIR BAFFR SERVICEVIAC

CEILING VERSUS VISIBILITY

4321 Project L K. / CAP HIMPHOTES 17

PROPERTY DISCREPANDED BETTER TO PROPERTY OF SERVICES AND THE PROPERTY OF S

00000-0200

32. \$ 40.) 46. 4 43. 1 43. 0 4 . 0 . 3. 0 40. 0 43. 0 43. 1 45. 0 43. 0 43. 0 43. 1 90.9 49.2 49.5 51.0 21.0 51.0 21.0 51.0 51.0 51.6 51.6 21.6 51.6 51.6 51.6 21.6 51.0 21.6 45.9 49.5 49.5 51.6 51.4 81.0 51.6 51.6 51.6 31.5 51.6 51.6 51.6 51.6 51.6 51.6 90.7 99.2 49.5 51.0 51.6 51.0 51.6 51.6 51.6 51.0 51.5 51.6 51.6 51.6 51.6 51.6 47.1 58.1 58.1 62.4 02.4 62.4 62.4 52.4 52.4 62.4 62.4 62.4 62.4 62.4 62.4 63.4 +7.7 50.1 58.1 62.4 67.4 67.4 52.4 62.4 67.4 52.4 62.4 62.4 62.4 62.4 62.4 63.4 . 21.4 64.2 04.5 60.0 02.8 6.. B. 63.8 68.8 08.8 08.8 08.0 68.0 62.6 68.0 69.0 67.7 63.9 63.9 91.4 67.7 83.9 63.9 94.0 95.7 97.8 97.8 97.8 97.8 97.8 97.6 97.6 97.6 97.8 97.8 98.9

TOTAL NUMBER OF OBSERVATIONS

USAR ETAC . . DE14-5 OU A MERCO FOR NOW HE COMM AND DESTROY

DATA PRICESSING PRAICE ISAF ETAC AIR EATHER SERVICE/ 'AC

2

CEILING VERSUS VISIBILITY

PYPINGTAEK AS A /CASP HUMPHPIPS 6-51,70,77

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

0300-050C

- 26.9 36.0 38.7 43.3 45.0 45.9 45.9 45.9 45.9 45.9 45.7 45.0 45.9 45.9 45.9 47.9 . 31.9 42.0 45.9 50.d 52.5 52.7.53.7.53.7.53.7.53.7.53.7.53.7.54.1 55.8 33.9 44.4 48.3 53.3 55.0 50.2 56.2 56.2 56.2 56.2 50.2 56.2 56.2 56.2 3° . 7 50 . 0 53 . 1 59 . 3 01 . 6 52 . 4 02 . 4 62 . 8 63 . 2 63 . 2 63 . 2 63 . 2 63 . 2 63 . 6 65 . 3 47.7 55.4 59.1 65.1 67.4 6. .6 08.6 68.6 69.0 69.0 69.0 69.0 69.0 69.0 71.1 . >2.5 67.4 71.5 79.8 42.2 63.9 83.9 83.9 84.3 84.3 84.3 34.3 84.3 84.7 86.4 57.3 69.0 73.1 82.0 85.1 86.8 36.8 86.8 87.6 87.6 87.6 87.6 87.6 88.0 69.7 54.5 71.5 76.4 88.4 91.3 9.4 93.4 93.4 93.8 93.8 93.8 93.8 94.2 95.9 55.0 71.9 76.9 88.4 93.4 93.4 93.4 93.4 93.4 94.2 94.2 94.2 94.2 94.2 94.2 94.6 96.3 55.0 72.3 77.1 88.4 92.1 94.2 94.2 94.2 95.0 95.0 95.0 95.0 95.0 95.5 97.1 55.4 72.7 77.7 88.4 95.9 95.9 95.9 96.7 96.7 96.7 96.7 97.1 98.8

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING MARKON USAF ETAC AIR LAIVER SERVICE/"AC

CEILING VERSUS VISIBILITY

4321 PYTHIGT ACK ACK /CATP HEMPHRIES (6-7),73-77

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY DESERVATIONS

0600-0800

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12.1 14.5 15.2 17.7 18.7 3 .6 19.7 19.7 20.4 20.5 20.6 20.0 20.8 20.8 20.9
         . 14.7.17.4.18.3. 22.4.23.4.24.5.24.5.24.6.25.4.25.5.25.7.25.7.25.8.25.3.25.3.26.1
            14.7 17.4 18.5 22.3 23.5 78.0 74.9 24.9 25.5 25.7 25.8 25.8 25.9 25.9 25.7
      14.8.17.5 18.0 22.5 23.6 24.6 25.0 25.0 25.7 25.6 25.9 25.9 25.8 26.1 26.1 26.3
    1°.9 16.6 19.6 23.5 24.6 2 .6 26.1 26.1 26.7 26.6 27.0 27.0 27.1 27.1 27.4 1'.1 21.0 22.2 26.5 27.6 20.2 29.4 29.4 30.2 30.3 30.5 30.5 30.5 30.6 30.6 30.6 30.6
   21.2 24.3 25.5 30.2 31.9 33.5 34.5 35.2 35.4 35.5 35.5 35.6 35.6 35.6 35.6 22.1 25.3 26.7 31.4 33.3 3.1 36.1 36.1 36.9 37.4 37.2 37.2 37.3 37.3 37.5 24.1 27.4 29.4 34.4 36.3 3.1 39.2 39.2 40.1 40.3 40.4 40.4 40.5 40.5 40.8
26.1 30.2 32.4 37.7 39.7 41.7 .3.0 43.0 43.9 44.0 44.1 44.1 44.1 44.3 44.3 44.5 27.4 31.5 33.7 39.2 41.3 42.4 44.6 44.6 45.5 45.7 45.8 45.8 45.9 45.9 46.2 20.4 32.4 32.4 35.0 40.8 43.0 40.4 46.7 46.7 47.6 47.7 47.9 47.9 48.0 48.0 48.0 48.1
         20.4 33.9 36.1 42.2 44.4 40.8 48.1 48.1 49.0 49.2 49.3 49.3 49.4 49.4 49.7
      21.9 36.6 39.2 46.1 43.5 51.1 52.4 52.4 53.3 53.4 53.5 53.5 53.7 53.7 53.9
          32.4 37.4 39.7 47.1 49.5 52.3 53.5 53.5 54.5 54.0 54.7 54.7 54.8 54.8 55.1
        16.4. 41.8. 44.4. 53.1. 56.3. 57.1. 60.8. 60.8. 61.8. 61.9. 62.1. 62.1. 62.2. 62.2. 52.2
        29.9 45.4 48.6 57.d 67.5 67.7 65.5 65.5 66.7 66.8 67.0 67.0 67.1 67.1 67.4 44.6 51.4 54.8 64.4 67.6 71.1 72.9 72.9 74.1 74.2 74.3 74.3 74.5 74.5 74.7 45.2 51.7 55.7 65.9 68.9 72.4 74.2 74.2 75.4 75.5 75.6 75.6 75.7 75.7 76.0 47.1 53.9 58.1 69.4 72.1 76.5 78.3 78.3 79.7 79.9 80.0 80.0 80.1 80.1 80.4
           49.0 57.0 61.7 73.3 76.9 82.1 84.0 84.1 85.7 85.8 85.9 85.9 86.1 86.1 86.3
        49.7 58.3 63.4 75.2 79.1 84.5 86.6 86.7 88.4 88.5 88.6 88.8 88.9 88.9 39.2 49.7 58.3 63.6 75.5 79.5 89.0 87.1 87.4 89.2 89.3 89.4 89.5 89.7 89.7 89.9
        20.2 59.2 64.8 77.4 81.5 87.1 89.3 89.5 91.4 91.9 92.0 92.1 92.3 92.3 92.5 50.7 60.0 65.8 78.8 83.0 85.6 91.0 91.2 93.0 93.5 93.7 93.8 93.9 93.9 94.2 50.7 60.0 65.8 79.1 83.4 83.7 92.3 92.5 94.3 94.8 95.1 95.4 95.5 95.5 95.7
           21.2 60.0 66.0 80.1 84.5 91.1 93.8 94.1 96.1 96.8 97.0 97.3 97.4 97.4 97.8
    51.7 60.6 66.6 80.4 84.8 91.4 94.2 94.6 96.6 97.5 97.8 98.1 98.3 98.3 98.8 51.7 60.6 66.6 80.4 84.8 91.4 94.3 94.7 97.2 98.2 98.5 98.7 99.0 99.0 99.0 51.7 60.6 66.6 80.4 84.8 91.4 94.3 94.7 97.2 98.2 98.5 98.7 99.0 99.0 99.0 51.7 60.6 66.6 80.4 84.8 91.4 94.3 94.7 97.2 98.2 98.5 98.7 99.0 99.0 99.9 51.7 60.6 66.6 80.4 84.8 91.4 94.3 94.7 97.2 98.2 98.5 98.7 99.0 99.0 99.9 51.7 60.6 66.6 80.4 84.8 91.4 94.3 94.7 97.2 98.2 98.5 98.7 99.0 99.0 99.9
```

TOTAL NUMBER OF OBSERVATIONS_

DATA PROCESSING TRANSP USAF ETAC AIR LEATHER SERVICET IAC

2

CEILING VERSUS VISIBILITY

Projectick is KIVCAMP HUMPHRIES 6-7-273-77

0900-1100

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

71.1 81.8 84.3 91.4 93.5 97.1 98.3 98.4 99.0 99.4 99.4 99.5 99.5 99.5 99.5 71.1 81.8 84.3 91.4 93.6 97.4 98.6 98.8 99.4 99.9 99.9100.0100.0100.0100.0 71.1 81.8 84.3 91.4 93.6 97.4 98.6 98.8 99.4 99.9 99.9100.0100.0100.0100.0 71.1 81.8 84.3 91.4 93.6 97.4 98.6 98.8 99.4 99.9 99.9100.0100.0100.0100.0
71.1 81.8 84.3 91.4 93.6 97.4 98.6 98.8 99.4 99.9 99.9100.0100.0100.0100.0 71,1 81.4 84.3 91,4 93.6 97.4 98.6 98.8 99.4 99.9 99.9100.0100.0100.0100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC - 0-14-5 (OL A MEZIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA FROCESSING TRANCH USAF ETAC AIR FATHER SERVICEZAGE

CEILING VERSUS VISIBILITY

4321 . PTOMOTAEK AN KI/CAMP HOMPHRITS UK-70,73-77

عايد لا .

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1200-1400

```
46,9 91,3 93,3 97,2 97,7 90,7 99,1 99,2 99,9 99,9100,0100,0100,0100,0100,0
86.9 91.3 93.3 97.2 97.7 9.7 99.1 99.2 99.9 99.9100.0100.0100.0100.0100.0
86.9 91.3 93.3 97.2 97.7 92.7 99.1 99.2 99.9 99.9100.0100.0100.0100.0100.0
```

PATA PROCESSING PRANCE USAF ETAC AIR EATHER SERVICE/ AC

2

CEILING VERSUS VISIBILITY

PYCHOGINER AB KT/CAMP HUMPHRIDS 26-71,73-77 4321

JUL

FERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1500-1700

```
. 57.4 59.8 59.8 60.4 60.4 60.4 60.8 c0.8 60.8 60.8 60.8 60.4 60.8 60.4 60.8
 49.6 94.1 94.4 97.4 97.8 92.4 98.8 98.8 99.0 99.0 99.3 99.3 99.3 99.3 99.3
 49.8 94.4 95.1 97.4 98.4 96.5 99.4 99.4 99.3 99.3 99.3 99.6 99.6 99.6 99.6
99.4 94.4 95.1 97.4 98.d 92.4 99.2 99.2 99.4 99.4 99.5 99.9 99.9 99.9 99.9
 89.8 94.3 95.1 97.4 98.0 98.8 99.3 99.7 99.7 99.7 99.7100.0100.0100.0100.0
 89.8 94.3 95.1 97.4 98.0 98.8 99.3 99.7 99.7 99.7100.0100.0100.0100.0 89.8 94.3 95.1 97.5 98.0 98.8 99.3 99.7 99.7 99.7100.0100.0100.0100.0100.0
87.8 24.3 25.1 27.5 28.0 20.8 27.3 29.3 29.7 29.7 29.7100.alon.alon.alon.a
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TOTAL NUMBER OF OBSERVATIONS

USAF ETAC - 0-14-5 OT A: PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA FRECISTIAG ARAGON USAF ETAC AIR EATHER SERVICENTAC

CEILING VERSUS VISIBILITY

PYDIAGIAEK AN KO/CAPP HOMPHELES 2772

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

4°.5 51.9 51.9 53.0 53.6 53.6 53.6 53.6 53.0 53.6 53.0 53.6 53.6 53.6 24.10 .2.10 ୍ 7^ୟ - 4 ଥଞ୍ଚଳ ୪ ଥିବ - ବା ଥନ୍ତ ବା ଥନ୍ତ ବା ଥନ୍ତ ବା ଥନ୍ତ ବା ଅନ୍ତର୍ଶ ଥନ୍ତ ଅନ୍ତର୍ଶ ଅନ୍ତର ଅନ୍ତର ଅନ୍ତର ଅନ୍ତର ଅନ୍ତର

TOTAL NUMBER OF OBSERVATIONS

DATA PRICESSING RANCH USAF ETAC AIR EARHER SEPVICEMAC

CEILING VERSUS VISIBILITY

43211 PYONGTAEK TO K /CAMP HUMPHP1:5 77

عايلا إنوار

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

2100-2300

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC - 0+14+5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATA FRUCESSING TRAICH JAF ETAC AIR EATHER SERVICES AC

CEILING VERSUS VISIBILITY

PYPHOTAEY AD KYCHTP HUMPHALES 6-7,73-71

خابالم

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

ALL

23.3 25.5 25.8 20.9 27.1 27.3 27.4 27.4 27.5 27.5 27.6 27.5 27.6 27.5 27.7 31.1 33.7 34.4 36.1 36.4 36.4 36.7 36.7 36.9 36.9 36.9 36.9 37.0 37.0 37.1 47.5 44.2 44.4 47.2 47.7 42.3 43.5 48.5 48.6 48.1 43.7 48.1 48.7 48.8 48.9 43.4 47.4 48.1 50.0 51.1 51.7 51.9 51.9 52.1 52.1 52.2 52.2 52.2 52.2 52.2 52.4 . 45.5 49.4 50.4 51.1 53.7 54.4 34.6 54.6 54.8 54.8 54.8 54.8 54.4 54.9 54.9 55.1 46.4 50.7 51.5 54.4 24.8 55.7 55.7 55.9 56.0 56.0 50.0 56.0 56.1 36.2 47.4 52.4 52.4 52.4 26.6 57.4 27.4 27.4 57.8 57.8 57.8 57.9 57.9 57.9 57.9 57.9 57.9 57.9 4°.1 52.6 53.4 56.5 57.3 5...1 38.4 56.4 58.6 58.6 58.6 58.6 57.7 58.7 58.9 . 51.4 55.4 56.1 59.8 01.6 61.4 01.8 61.8 62.0 62.0 62.0 62.0 02.1 62.1 62.1 62.3 51.7 56.7 57.7 61.3 67.1 6,.0 63.3 63.3 63.5 63.6 63.6 63.6 63.7 63.8 27.4 62.1 63.8 68.2 69.1 7...1 10.5 70.5 70.8 70.8 70.8 70.8 70.8 70.8 70.8 70.9 71.1 22.1 57.5 68.6 73.2 74.2 75.4 75.8 75.8 76.1 76.1 76.2 76.2 76.2 76.3 76.5 76.4 72.4 73.7 78.7 79.8 21.1 51.7 81.7 82.0 82.1 82.1 82.2 82.2 82.2 82.4 72.4 73.7 74.4 79.9 81.0 3,.4 33.0 83.0 83.3 83.4 83.4 83.5 83.5 83.5 83.7 71.7 78.2 85.4 80.4 87.8 89.7 90.4 90.5 91.0 91.1 91.1 91.2 91.2 91.4 /1.9 79./ dl.8 88.1 89.8 91.8 92.6 92.7 93.4 93.5 93.6 93.6 93.7 93.7 93.9 73.4 81.8 84.5 91.8 93.7 91.8 98.0 98.0 98.8 99.1 99.2 99.4 99.4 99.4 99.7 73.4 81.8 84.5 91.8 93.7 91.8 98.0 98.0 98.9 99.3 99.4 99.5 99.6 99.6 99.9 73.4 81.8 84.5 91.8 93.7 91.8 27.9 98.0 98.9 99.3 99.4 99.5 99.6 99.6 99.6 73.4 81.8 84.5 91.8 93.7 91.8 27.9 98.0 99.0 99.3 99.4 99.6 99.6 99.6100.0 73.4 91.8 84.5 91.8 93.7 90.8 97.9 98.0 99.0 99.3 99.4 99.6 99.6 99.6100.0 73.4 81.4 84.5 91.8 93.7 94.4 97.9 98.0 99.0 99.3 99.4 99.6 99.6 99.6100.0

TOTAL NUMBER OF OBSERVATIONS ___

HATA PRICESSING TRANCH USAF ETAC AIR LATTER SERVICE/"AC

CEILING VERSUS VISIBILITY

ProtoSTALK to KI/CAPP HUMPHY 185 19270-77 4321

414.44

PERCENTAGE TREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

2000-7.00

TOTAL NUMBER OF OBSERVATIONS ...

USAF ETAC - 3+14-5 OL A. MERIOUS POINTON OF THIS FORM ARE OBSOLET

PATA PROCESSING MARICA USAR ETHO AIR FATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4321 PYTHOFFEE AG K / CAMP H MPHRITS

·6-67,70,76-77

AUL

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

0300-6500

```
32.5 47.0 39.1 45.0 45.6 40.0 46.4 46.4 47.3 47.3 47.3 47.3 47.3 47.3 48.1
       39.0 43.0 45.1 51.1 51.1 51.5 51.9 51.9 52.7 52.7 52.7 52.7 52.7 52.7 53.6 39.0 43.0 45.1 51.1 51.1 51.5 51.9 51.9 52.7 52.7 52.7 52.7 52.7 52.7 52.7 53.6
      43.5 48.4 51.4 57.8 55.2 50.6 59.1 59.1 59.9 59.9 59.9 59.9 59.9 60.8
     44.7 50.2 52.4 59.1 52.5 51.9 60.1 60.3 61.2 61.2 61.2 61.2 61.2 61.2 62.6 42.9 55.3 57.8 64.0 65.4 63.8 66.2 66.2 67.1 67.1 67.1 67.1 67.1 67.1 57.9
      21-1 57-4 59-9 66-7 67-5 67-7 68-4 68-4 69-2 69-2 69-2 69-2 69-2 69-2 70-0
     - 55.3 61.6 64.1 72.2 73.0 7<sub>3</sub>.4 73.8 73.8 74.7 74.7 74.7 74.7 74.7 74.7 75.5
     . 57.4 54.4 68.4 77.2 78.5 72.7 30.2 80.2 61.6 81.0 81.0 81.0 81.0 81.0 81.0
         67.8 68.4 72.2 81.4 83.1 8..8 d5.2 85.2 86.1 86.1 86.1 80.1 d6.1 86.1 uc.9
      01-6 69-6 74-3 84-1 65-7 87-3 37-8 87-8 88-6 88-6 88-6 88-6 88-6 86-6 36-6 39-5
       - 62.4 70.J 74.1 84.8 86.5 88.2 88.6 88.6 89.5 89.5 89.5 89.5 89.5 89.5 89.5 90.3
     62.9 72.4 76.8 88.2 89.9 92.0 92.8 92.8 93.7 93.7 93.7 94.1 94.1 94.1 94.4
 02.9 72.2 76.8 88.2 89.9 92.0 92.8 92.8 93.7 93.7 93.7 94.1 94.1 94.1 94.1 94.9 62.9 72.2 76.8 88.2 89.9 92.0 92.8 92.8 93.7 93.7 93.7 94.1 94.1 94.1 94.1 94.9 62.9 72.2 76.8 88.6 90.3 92.4 93.2 93.2 94.1 94.1 94.1 94.5 94.5 94.5 94.5 95.4 62.9 72.2 76.8 88.6 90.3 92.4 93.2 93.2 94.1 94.1 94.1 94.1 94.5 94.5 94.5 95.4 62.9 72.6 77.2 89.0 90.7 92.8 93.7 93.7 94.5 94.5 94.5 94.5 94.9 94.9 95.8 62.9 73.0 77.6 89.5 91.6 93.7 94.5 94.5 95.4 95.4 96.6 96.6 97.5 62.9 73.0 77.6 89.5 91.6 93.7 94.5 94.5 95.4 95.4 96.6 96.6 97.5 62.9 73.0 77.6 89.5 91.6 93.7 94.5 94.5 95.4 95.4 96.6 96.6 97.5 62.9 73.0 77.6 89.5 91.6 93.7 94.5 94.5 95.4 95.4 96.6 96.6 97.5 62.9 73.0 77.6 89.5 91.6 93.7 94.5 94.5 95.4 95.4 96.6 96.6 97.5 62.9 73.0 77.6 89.5 91.6 93.7 94.5 94.5 95.4 95.4 96.6 96.6 97.5 62.9 73.0 77.6 89.5 91.6 93.7 94.5 94.5 95.4 95.4 96.6 96.6 97.5 62.9 73.0 77.6 89.5 91.6 93.7 94.5 94.5 95.4 95.4 96.6 96.6 97.5 62.9 73.0 77.6 89.5 91.6 93.7 94.5 94.5 95.4 95.4 96.6 96.6 96.6 97.5
       62.9 73.4 77.4 89.2 91.6 9 .7 94.5 94.5 95.4 95.4 95.4 96.6 96.6 96.6 97.5
62.9 73.0 77.6 89.9 92.0 94.1 94.9 94.9 95.8 95.8 95.8 97.5 97.5 97.9 98.7 67.9 73.0 77.6 89.9 92.0 94.1 94.9 94.9 95.8 95.8 95.8 97.5 97.5 97.5 97.9 99.2 62.9 73.0 77.6 89.9 92.0 94.1 94.9 94.9 95.8 95.8 95.8 97.5 97.5 98.7100.0
       62.9 73.0 77.6 89.9 92.0 94.1 94.9 94.9 95.8 95.8 95.8 97.5 97.5 98.7100.0
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TOTAL NUMBER OF OBSERVATIONS

BATA FRUCESSING PRALEM USAF ETAC AIR FEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

4321 PYMIGINER AS K / CAMP NUMPHRIES 44-74-73-77

PERCENTAGE PREQUENCY OF OCCURRENCE FROM HOURER OBSERT ATTOMS

0500-4500

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21.9 25.3 26.8 29.4 31.4 32.6 32.8 32.9 33.2 33.2 33.2 33.2 33.2 33.4 33.5
25.2 28.9 30.1 33.5 35.5 3..9 .6.9 37.0 37.4 37.2 37.5 37.5 37.7 37.2 .6.2 25.2 28.9 30.1 33.5 35.5 39.9 36.9 37.0 37.4 37.5 37.5 37.5 37.7 37.9 38.2
25.2 28.9 30.1 33.5 35.5 3.49 46.9 37.4 37.4 37.5 37.5 37.5 37.7 37.9 46.2 25.3 29.0 30.8 33.9 35.9 37.3 37.3 37.4 37.8 36.2 38.2 38.2 38.3 38.5 38.6
27.1 31.5 33.4 36.9 33.9 4..4 40.6 40.7 41.1 41.4 41.4 41.4 41.4 41.6 41.8 42.1 30.4 35.5 37.7 41.7 43.8 45.4 45.7 45.8 46.2 46.8 46.8 46.8 46.8 46.9 47.2 47.4
. 31.7 30.4 38.5 42.0 44.7 40.4 45.7 40.4 47.2 47.4 47.9 47.0 47.9 48.2 48.4 35.3 41.1 43.0 49.4 51.3 53.3 53.7 53.8 54.3 54.9 55.1 55.1 55.2 55.4 55.4
26.2 42.2 44.8 50.8 53.1 55.2 55.6 55.7 56.2 56.8 56.9 56.2 57.1 57.2 57.7 57.7 57.8 58.1 58.4 56.9 57.0 57.7 57.7 57.8 58.1 58.4
37.4 43.0 40.3 52.0 54.8 52.9 57.3 57.4 57.9 58.6 58.7 58.7 58.8 59.1 59.4 58.7 45.1 47.8 54.1 56.3 5.4 58.8 58.8 59.4 60.1 60.2 60.2 60.3 60.6 51.7
41.1 47.4 50.4 57.1 27.3 51.5 61.8 62.0 62.6 53.2 63.3 63.3 63.5 63.7 64.1
   42.6 49.1 51.4 50.9 61.2 63.3 63.8 64.0 64.6 65.2 65.3 65.3 65.5 65.7 66.1
45.6 52.4 56.4 63.4 66.2 69.1 49.6 69.7 70.5 71.1 71.2 71.2 71.3 71.0 72.0 47.7 55.7 59.2 67.6 70.0 7.2 73.8 74.0 75.0 75.0 75.7 75.7 75.8 76.1 76.5 49.4 57.4 61.8 71.3 73.7 77.2 78.1 78.2 79.3 80.0 80.2 80.2 80.4 80.4 61.1 50.1 58.4 62.7 72.3 74.7 70.2 79.2 79.5 80.6 81.2 81.5 81.5 81.6 81.9 52.4
21.7 63.2 64.6 74.3 76.8 8 4 81.4 81.9 83.1 83.9 84.1 84.1 84.2 84.2 85.0 22.4 61.3 66.1 76.1 78.6 82.2 63.5 84.0 85.2 86.1 86.4 86.5 86.6 86.9 87.4
53.6 62.8 67.7 78.6 81.1 84.1 66.5 87.0 88.5 89.6 89.9 90.1 90.2 90.5 91.0
23.4 62.8 68.0 79.1 81.5 80.1 67.5 88.0 89.5 90.0 90.9 91.1 91.2 91.5 92.0 53.8 62.8 68.0 79.1 81.9 87.1 88.5 89.0 90.5 91.0 91.7 92.1 92.2 92.5 93.0
. 53.8 62.8 68.0 79.1 82.2 87.9 49.5 90.2 91.7 93.4 93.6 94.4 94.1 94.4 94.9 53.8 63.1 68.2 80.0 83.0 89.0 90.6 91.4 93.0 94.7 95.0 95.5 95.6 96.0 96.5
23.4 63.4 68.4 68.4 80.1 83.1 39.4 90.9 91.6 93.4 95.2 95.5 96.0 96.1 96.5 97.0
53.8 63.1 68.2 80.1 63.1 89.2 91.0 92.1 93.9 96.0 96.2 90.7 96.9 97.4 98.4 53.8 63.1 68.2 80.1 83.1 89.2 91.0 92.1 94.1 96.2 96.5 97.0 97.1 97.7 99.5 53.8 63.1 68.2 80.1 83.1 89.2 91.0 92.1 94.1 96.2 96.5 97.0 97.1 98.0 99.7
   53.8 63.1 68.2 80.1 83.1 89.2 91.0 92.1 94.1 96.2 96.5 97.0 97.1 98.0100.0
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TOTAL NUMBER OF OBSERVATIONS __

USAF ETAC TEL 0-14-5 FOL A PREVIOUS EXPORTED THE FORM ARE OBSOLET

LATA PRIORS, INDITED JAR ETAC ALK EATHER SERVICE! WE

2

CEILING VERSUS VISIBILITY

Pri 1711 64 Ap. K. / Chi F. is MPH2 155 (4-7.273-77) 4321

PERCENTAGE FREQUENCY OF DOCURRENCE. FROM HOURLY OBSERVATIONS

0300-110F

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44.6 48.2 49.2 51.4 21.9 5, 4 22.5 52.6 52.6 52.7 52.7 52.7 52.7 52.7 52.7 32.7
31.9 55.4 36.5 59.1 59.8 A .4 60.6 60.7 60.7 60.0 60.8 AC.E 60.8 AO.8 30.8
.. >2.49 57.7 58.4 61.4 92.1 62.7 .. 2.8 93.0 93.0 63.1 63.1 63.1 63.1 63.1 63.1 63.1
 57.4 58.4 59.8 64.1 62.8 6,.4 53.6 63.7 63.7 63.0 63.8 co.8 63.8 63.8 63.8
55.6 60.3 01.6 64.5 05.3 65.7 66.0 66.1 66.1 66.2 66.2 50.2 06.2 66.2 66.2
57.5 63.9 65.1 68,4 67.0 6 .1 69.8 70.0 70.0 76.1 70.1 70.1 70.1 70.1 70.1 6.1 67.3 76.6 67.3 76.6 71.3 7,0 72.1 72.3 72.3 72.4 72.4 72.4 72.4 72.4 72.4 72.4
. 67.7 59.4 70.3 73.0 74.8 75.5 75.6 75.8 75.8 75.7 75.9 75.9 75.9 75.9 75.9 15.9 67.4 74.2 75.3 79.5 37.5 81.2 51.3 81.4 81.4 81.5 81.5 81.5 81.5 81.5 81.5 81.5 61.5
. 12.7 19.2 60.2 80.1 87.3 84.7 68.9 89.0 89.0 89.1 89.1 89.1 89.1 89.1 89.1 89.1
 76.1 33.0 84.9 91.0 93.2 93.5 95.4 90.5 97.0 97.2 97.2 97.2 97.2 97.2 97.2
. 75.1 83.7 85.1 92.5 94.2 94.2 94.9 98.1 98.8 99.3 99.3 99.4 99.5 99.5 99.5 99.5
75.1 83.7 85.0 92.6 94.3 97.0 98.1 98.3 99.2 99.6 99.6 99.8 99.9 99.9100.0 75.1 83.7 85.0 92.6 94.3 97.0 98.1 98.3 99.2 99.6 99.6 99.6 99.9 99.9100.0
 76.1 83.7 85.0 92.4 94.3 97.0 98.1 98.3 99.2 99.6 99.6 99.8 99.9 99.9100.0
. 76.1 t3.7. 85.0 92.4 94.3 97.0 98.1 98.3 99.2 99.6 99.8 99.9 99.9 99.9100.0
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TOTAL NUMBER OF OBSERVATIONS

JOAR ETAS TO HILL HIGHS OL A MERCOLORUS FOR THE STREET WARRE OBSIDETE

LATA FR. CESSING TRA FR USAF ETHC AIR EATHER SUSVECTA AC

2

CEILING VERSUS VISIBILITY

43.74 PYTHOTAER NEW KY/CA POSTAPHATOS 1 1-7.474-17

ب لا إدار

PERCENCIA NEL ARIO ENVOY DE UNICIPRENTE PROMINSIONIA NEL ARIONS

1200-1400

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of distance 30.1 30.1 30.1 30.1 30.1 39.1 39.1 49.1 39.1 49.1 30.1 49.1 30.1 49.1 30.1 49.1 30.1
 . 46.5 47.1 48.7 49.6 47.9 42.9 39.9 49.2 49.9 49.7 49.7 49.7 49.7 49.2 49.7 49.7 49.7 49.7 49.7 49.7 49.7 49.8 50.6 50.6 50.6 50.6
 $ 24.1 $4.00 $59.2 60.1 60.4 60.4 60.5 60.5 60.5 60.5 60.5 60.5 60.2 00.5 50.2 00.2 00.5
 52.9 64.1 65.0 60.3 05.7 60.8 60.8 60.0 06.8 66.0 66.8 60.3 06.8 60.8 06.8
53.4 Cord 87.4 91.1 91.6 91.0 91.8 91.8 91.8 91.8 91.2 92.4 92.0 92.0 92.0
47.1 92.1 93.1 90.9 97.7 9.1 98.6 98.6 98.6 98.6 98.6 98.7 98.7 98.7 98.7 35.7
 en.t 92.1 93.3 97.0 97.8 90.2 /8.7 98.7 98.8 98.8 98.8 99.0 99.0 99.0 99.0
88.1 92.1 93.3 97.4 97.9 9.1 98.8 98.8 99.0 99.0 99.0 99.1 99.1 99.1 99.1 00.1 92.1 92.1 93.3 97.4 98.2 9.4 99.4 99.5 99.5 99.5 99.6 99.6 99.6 99.6
88.1 92.1 93.3 97.5 98.3 99.1 99.6 99.6 99.9 99.9 99.9100.0100.0100.0100.0
88.1 92.1 93.3 97.5 98.3 97.1 99.6 99.6 99.9 99.9 99.9100.0100.0100.0100.0
89.1 42.1 93.1 97.5 98.3 99.1 99.6 99.6 99.9 99.9 99.0100.0100.0100.0100.0
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TOTAL NUMBER OF OBSERVATIONS

JSAF ETAC 14 0+14+5 OIL A MENIOUS FOIL LINE TO THE FORM ARE OBSCIET

CATA PROCESATION ON ONE SAN AREA AREA AREA SERVICES AREA.

2

CEILING VERSUS VISIBILITY

4:21 2x 10 17/1/2 10 16 / CAPE WINPHESS 20-7-7-17

FURGERALANCE FREQUENCY OF OCCUPARIENCE HOUSELF OBSERVLATIONS

+1.1 42.0 43.0 43.0 43.0 43.5 43.5 43.5 43.0 43.0 43.0 43.0 43.5 43.0 43.0 43.0 43.0 43.0 43.0 43.0 . 30.4 agad ocal blag olan space blace blace blace blace blace blace blace blace blace 37.6 94.4 04.4 66.1 66.1 96.1 92.0 69.0 66.0 06.0 66.0 66.7 65.0 65.0 66.3 96.0 79.4 ho.1 80.5 81.9 82.0 Hz.0 62.0 82.0 82.2 Mz.2 dz.2 82.2 82.2 82.2 2.2 2.2 91.3 94.1 94.9 97.4 98.9 97.7 99.7 99.7100.0100.0100.0100.0100.0100.0100.0

USAF ETAC THIS 445 C. A. MELINGER INSTRUMENT OR MET ORSCIES

CLATA FRACTISSTER THA TO . SAL ETAC WIR LATTER SERVICEN "AC

CEILING VERSUS VISIBILITY

PYTHOTT OF AN M. / CAMP HUMPHALIS 27, 75-17 43.21

PER LENITAGE PREQUENCY OF GOODERSHIP E FROM HOUPLY DESERVATION &

1000-2000

47.4 44.2 44.2 45.1 45.7 4..7 45.7 45.7 45.7 45.1 45.7 15.1 45.7 45.7 45.7 54.9 57.4 57.4 50.1 50.2 50.9 52.9 52.9 50.9 54.9 56.8 50.2 50.2 50.9 50.9 50.9 35.9 57.4 57.4 58.9 59.9 5 .9 Ja.9 58.9 58.9 56.7 5 .9 58.9 50.9 58.9 50.9 25.8 57.4 57.4 50.2 53.2 52.9 28.9 50.9 55.9 50.2 59.7 50.8 59.9 50.2 23.7 01.2 01.2 62.4 02.9 1. d 22.8 02.8 02.8 12.4 02.8 12.0 02.8 62.4 02.8 76.3 76.3 78.3 76.3 76.3 78.3 78.3 78.3 78.3 78.3 78.3 78.3 .6 39.1 89.1 91.5 94.6 94.6 95.3 95.3 95.3 95.3 95.3 95.3 P5.3 95.3 95.3 95.3 22.9 1.2 41.5 41.5 93.d 96.9 3.2 J.T. 91.1 91.1 27.1 27.1 97.7 97.7 97.7 97.7 97.7 47.1 91, 93, q 93, q 95, 1 99, 2 92, 2100, q100, q100, q100, q100, q100, q100, q100, q100, q

TOTAL NUMBER OF OBSERVATIONS _

The Contract Ot A metalogs from the reference was contract to

Jal 1 Act AIR PLAINER SERVICE/PAC

2

CEILING VERSUS VISIBILITY

PY 166176 10 K 1/CA1 F HOMPHRICS 2-7. , 73,75-77 4321

ساليك فارا

PRECENTAGE PREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

2100-2300

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47.7 45.9 45.9 40.4 46.8 40.8 46.8 40.8 40.8 40.6 40.6 40.6 46.8 46.8 46.8
     25.1.39.2 59.2 60.4 60.4 6.4 6.4 b0.4 60.4 60.4 60.4 b0.4 60.4 60.4 60.4 60.4
     57.0 59.5 59.5 60.4 50.4 50.4 50.4 60.4 60.4 50.4 50.4 60.4 60.4 60.4 60.4 60.4 50.4
 59.5 64.0 64.0 65.0 65.8 65.8 65.8 65.8 65.8 65.8 65.0 65.0 65.0 65.0 65.0
1. July 1. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 20 7. 2
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TOTAL NUMBER OF OBSERVATIONS

USAF FTAC 14 OF 14-5 - OL A PREVIOUS EDITIONS OF HIS FORM ARE DESOLETE

- DATA PRICESSING TRAICH USAF ETAC AIR - EATHER SERVICE/"AC

CEILING VERSUS VISIBILITY

PYTHIGTAEK AB KT/CATP HUMPHOLES 6-71,73-71

سالانك

PERHENDAGE FREQUENCY OF DOCUMENCE FROM HOURLY OBSERVATION ...

ALL

41.2 49.0 44.8 46.1 47.4 41.d 47.8 47.8 48.0 40.0 40.0 40.0 40.0 40.0 40.0 41.3 44.0 44.8 46.0 47.4 47.8 47.8 47.9 48.0 48.1 48.1 48.1 48.1 48.1 48.1 48.1 . 41.4 44.1 45.0 47.0 47.6 4..U 48.0 40.1 48.2 40.2 40.2 40.2 40.2 40.3 48.2 48.2 41.9 44.7 45.9 47.0 40.3 4 .. 7 48.7 48.7 48.9 49.0 49.0 49.0 49.0 49.0 49.0 . 47.8 53.1.54.1 50.6 57.3 57.8 27.9 58.0 58.1 58.1 58.3 58.3 58.3 50.4 58.2 55.0 58.7 59.9 62.9 63.8 64.4 64.5 64.6 64.8 64.9 64.9 64.7 64.7 65.0 65.0 55.2 57.2 61.4 62.3 65.7 66.5 67.2 57.3 67.4 67.5 67.7 67.7 67.7 67.8 67.8 67.9 5°.5 62.4 63.4 67.4 6°.4 5°.4 5°.4 68.8 68.8 69.0 69.2 69.2 69.2 69.2 69.3 69.4 5°.2 69.3 69.4 67.2 69.8 70.0 70.0 70.0 70.1 70.1 70.2 61.9 66.1 67.4 71.1 12.1 72.7 72.8 72.9 73.1 73.2 73.3 73.3 73.3 73.4 13.5 67.9 69.2 73.1 74.0 74.7 14.8 74.9 75.1 75.3 75.3 75.3 75.3 75.4 75.5 27.2 71.9 73.4 77.5 73.7 79.7 79.8 79.9 80.1 80.1 80.3 80.3 80.4 80.4 80.6 70.9 75.8 77.4 81.9 83.2 84.4 64.5 84.6 84.9 85.0 85.0 85.0 85.1 85.1 85.1 72.9 78.4 80.0 82.4 46.8 83.1 48.4 88.4 88.7 88.9 89.0 89.0 89.0 89.1 49.2 73.3 78.4 80.6 85.9 87.4 35.7 49.0 89.1 89.4 89.6 89.6 89.7 89.7 89.7 39.9 74.4 90.4 81.8 87.4 89.0 92.4 90.7 90.8 91.2 91.4 91.5 91.5 91.6 91.7 75.4 41.3 83.2 89.4 90.8 92.2 92.8 92.9 93.3 93.5 93.6 93.6 93.6 93.7 93.9 76.4 82.3 84.4 90.6 92.2 93.4 94.5 94.6 95.1 95.4 95.4 95.5 95.6 95.6 95.6 95.6 96.2 76.6 82.0 84.6 90.9 92.5 94.2 94.8 94.9 95.5 95.8 95.8 95.9 96.0 96.2 76.4 82.9 85.7 91.1 93.0 9.18 95.5 95.6 96.1 96.4 96.5 96.0 96.6 96.7 96.8 76.8 82.9 85.0 91.1 93.1 95.2 95.8 96.0 96.5 96.8 96.7 97.0 97.0 97.1 97.2 76.4 82.9 85.0 91.1 93.1 95.2 95.8 96.0 96.5 96.8 96.7 97.0 97.0 97.1 97.2 76.4 82.9 85.7 91.5 93.4 95.4 96.3 96.3 97.1 97.5 97.7 97.8 97.9 76.8 83.0 85.1 91.6 93.8 96.1 96.9 97.1 97.8 98.2 98.3 98.5 98.5 98.6 98.8 76.4 83.4 85.1 91.9 93.9 95.3 97.1 97.3 97.9 98.5 98.5 98.8 98.8 98.8 99.1 76.4 83.4 85.1 92.4 94.4 96.3 97.2 97.5 98.2 98.8 98.8 99.1 99.1 99.3 99.6 76.4 83.4 85.1 92.4 94.4 94.3 97.2 97.5 98.2 98.8 93.9 99.1 99.2 99.4 99.8 76.4 83.4 85.1 92.4 94.4 94.3 97.2 97.5 98.2 98.8 93.9 99.1 99.2 99.5 99.9 76.4 83.4 85.1 92.4 94.4 96.3 97.2 97.5 98.2 98.8 98.9 99.1 99.2 99.5 99.9 74.4 83.4 85.1 92.4 94.0 96.3 97.2 97.5 98.2 98.8 98.9 99.1 99.2 99.5100.0

TOTAL NUMBER OF OBSERVATIONS ...

USAR ETAC - 0-14-5 OL A - PREVIOUS EDITIONS OF THIS FORM ARE DISSOLETE

CAIN PR CESTEE GRANCE USAF ETAC AIR EATINER SEEVILEY INF

CEILING VERSUS VISIBILITY

4321 PANIMOTYPE AS KINCAUL WALLES 17

PERCENTA 35 FREQUENCY OF OCCUPRENCE FROM HOURLY OBSERVATIONS

0000-0200

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41.1 43.1 43.1 40.9 40.9 40.9 48.9 48.9 48.9 48.0 43.0 43.9 45.9 45.9 46.9
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TOTAL NUMBER OF OBSERVATIONS ...

JSAF ETAC - 14 0-14-5 (OL A PREVIOUS ENFOLMS OF THIS FIRM ARE RESOLUTE

WATA FRECESSING PRANCH USAF ETAC AIR EATHER SERVICEY 'AC

2

1

CEILING VERSUS VISIBILITY

PYTHOTIZER AB WACASE HUMPHATES A-57170271 +321

STRUCKTAGE FREQUENCY OF OCCURRINGS PROM HOURLY OBSERVATIONS

0300-4500

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- 41.3 44.3 45.3 51.7 53.7 54.7 57.2 57.2 57.2 5 .7 59.2 54.2 54.2 59.2 59.2 59.2
 41.3 44.4 45.3 51.7 53.7 5..7 57.2 57.2 58.7 59.2 59.2 59.2 59.2 59.2 59.2 41.3 44.3 45.3 51.7 53.7 5..7 57.2 57.2 58.7 59.2 59.2 59.2 59.2 59.2 59.2 59.2
41.9 44.4 45.4 52.1 24.7 55.7 58.2 58.2 59.7 Guaz 00.2 5u.2 00.2 5u.2 00.2
  43.8 47.3 48.3 55.7 57.7 5..7 61.2 61.2 62.7 43.2 63.2 63.2 63.2 63.2 53.2
43.8 47.4 48.4 55.7 57.7 5...7 11.2 61.2 62.7 63.2 63.2 63.2 63.2 63.2 63.2 33.2 49.8 53.2 54.2 61.7 63.7 64.7 57.2 67.2 67.2 67.2 69.2 69.2 69.2 69.2 69.2 69.2 69.2
94.2 60.2 61.2 70.1 72.1 75.1 75.6 75.6 77.1 77.0 77.6 77.6 77.6 77.6 77.6
 50.7 63.4 64.7 73.6 75.6 77.6 60.1 80.1 81.6 82.1 82.1 82.1 82.1 82.1 82.1 32.1 50.7 63.7 65.2 75.1 77.1 7.6 02.1 82.1 83.6 84.1 84.1 84.1 84.1 84.1 84.1 84.1
. 61.7 56.1 68.1 79.6 42.6 R .6 58.1 88.1 89.6 90.1 40.0 90.0 90.0 90.0 90.0
   57.2 67.7 69.7 80.6 34.1 87.1 69.6 89.6 91.0 91.5 91.5 91.5 91.5 91.5 91.5
 . c2.7 69.4 71.1 82.1 85.6 88.6 91.0 91.0 92.5 93.0 93.0 93.0 93.0 93.0 03.0 c2.7 69.2 71.1 82.1 86.1 89.1 91.5 91.5 93.0 93.5 93.5 93.5 93.5 93.5 93.5
 . 62.7 69.2 71.1 82.1 86.1 87.4 92.0 92.0 93.5 94.4 94.0 94.0 94.0 94.0 67.7 69.2 71.1 82.1 86.1 9.0 92.5 92.5 94.0 94.5 94.5 94.5 94.5 94.5 94.5
 63.2 69.7 71.9 82.6 86.6 91.0 94.5 94.4 96.0 96.4 96.5 96.5 96.5 96.4 96.4
63.2 69.7 71.6 82.6 86.6 91.5 95.5 95.5 97.0 97.5 97.5 97.5 97.5 97.5 97.5
63.2 69.7 71.6 82.6 86.6 91.5 95.5 95.5 98.0 98.5 98.5 98.5 98.5 99.5 99.5 99.5 63.2 69.7 71.6 82.6 86.6 91.5 95.5 95.5 98.0 98.5 98.5 98.5 98.5 99.5 99.5 63.2 69.7 71.6 82.6 86.6 91.5 95.5 95.5 98.0 98.5 98.5 98.5 98.5 99.5 99.5 63.2 69.7 71.6 82.6 86.6 91.5 95.5 95.5 98.0 98.5 98.5 98.5 98.5 99.5100.0
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TOTAL NUMBER OF OBSERVATIONS ___

PATA IR, CISSLIG FRA CO JSAF FILE TIR CATHER SERVICENTE

CEILING VERSUS VISIBILITY

PROMOTER OF A /Copper of Program (-7.) 13-71

0000-1500

PERCENTAGE PREQUENCY OF OCCUPRENCE FROM HOLPEY OBSERVATIONS

25.7 28.3 29.7 35.4 36.8 36.3 49.2 34.6 46.4 41.2 41.7 42.0 42.6 43.2 44.5 37.3 33.0 35.1 42.1 43.9 42.2 40.9 47.3 46.3 49.2 49.3 50.2 50.5 51.2 22.5 37.1 33.0 35.1 42.3 47.9 4.9 40.9 47.3 45.2 49.2 49.7 50.5 57.5 51.2 52.5 32.5 33.4 35.2 42.4 44.1 43.1 47.2 47.6 48.5 49.5 50.1 50.4 52.8 51.2 52.6 40.7 34.4 35.5 43.1 44.8 4 .8 47.9 48.4 49.3 50.3 50.9 51.6 51.6 52.3 53.6 21.9 35.2 37.1 44.9 46.8 4... 49.9 50.4 51.6 52.5 53.2 53.7 53.9 54.7 56.0 55.9 40.2 42.9 50.5 57.8 50.8 55.9 50.4 57.6 58.5 59.2 59.8 59.8 60.5 02.0 . 36.7 40.0 42.4 50.2 53.2 53.2 50.2 56.4 56.9 52.1 59.0 52.7 60.4 00.4 61.2 02.5 41.1 45.1 47.7 56.4 59.2 61.4 62.5 63.0 64.4 65.3 66.0 60.0 66.6 67.4 UK.M 42.4 47.2 49.2 58.2 00.9 6.4 44.5 65.0 06.6 67.6 63.2 65.8 08.9 69.1 71.0 47.7 47.5 49.5 58.5 01.2 65.7 64.8 65.3 66.9 67.0 08.5 59.1 69.1 69.9 71.3 43.8 48.1 50.7 59.1 22.4 64.7 66.0 06.5 68.1 69.0 62.7 70.2 70.3 71.2 12.6 44.1 49.2 51.2 60.2 62.9 6 .7 56.6 67.3 68.9 69.0 70.5 71.1 71.1 72.1 73.4 . 44.9 50.1 52.4 62.4 64.6 61.4 48.5 69.0 70.6 71.5 72.2 72.9 72.9 73.6 75.1 44.7 51.0 54.1 64.0 66.6 A .3 70.6 71.1 72.7 73.7 74.5 75.1 75.1 76.1 77.4 . 47.7 33.4 56.6 66.4 69.3 72.5 13.5 74.1 75.7 76.0 77.4 74.1 78.1 78.1 30.3 50.0 56.0 59.8 7G.2 73.4 7. .7 77.8 78.3 Bn.1 81.1 81.9 82.0 82.6 83.5 84.8 . 50.8 57.9 60.9 71.3 75.0 7.0 79.7 80.2 81.9 83.0 83.3 84.4 84.4 85.4 06.7 51.1 57.8 61.2 71.9 75.4 77.0 00.1 80.6 82.3 83.4 84.2 84.8 84.8 85.8 87.1 . 51.5 56.2 62.1 73.1 76.6 5..2 11.6 82.2 63.9 85.4 85.8 86.4 86.4 87.4 88.7 52.1 59.4 62.9 74.2 77.8 81.6 32.8 83.4 85.1 86.2 87.0 87.6 87.6 88.6 39.9 52.4 59.7 53.2 75.4 78.6 8.6 43.8 84.3 86.0 87.1 87.3 88.0 88.7 89.4 91.0 52.5 60.0 63.4 75.4 79.3 83.2 34.4 85.0 86.7 87.8 88.6 89.2 89.4 90.3 91.6 52.5 60.0 63.6 75.9 80.1 84.4 35.8 86.3 88.0 89.1 89.9 90.6 90.7 91.6 93.0 52.5 60.0 63.7 76.1 80.6 85.0 86.3 86.8 88.8 89.9 90.7 91.4 91.5 92.4 93.8 . 52.5 60.4 63.6 70.2 80.7 8.1 26.7 87.4 89.5 90.6 91.4 92.0 92.2 93.1 94.4 22.5 60.0 63.8 76.3 80.9 85.4 67.0 87.6 90.2 91.2 92.0 92.8 93.1 94.0 95.3 22.5 60.0 63.8 76.3 80.9 85.4 87.0 87.6 90.2 91.2 92.0 92.8 93.1 94.1 95.5 52.5 60.0 63.8 76.3 80.9 85.4 87.0 87.6 90.2 91.2 92.0 92.8 93.2 94.7 96.7 52.5 60.0 63.8 76.3 80.9 85.4 87.0 87.6 90.2 91.2 92.0 93.0 93.4 94.8 98.0 52.5 60.0 63.8 76.3 80.9 85.4 97.0 87.6 90.2 91.2 92.0 93.0 93.4 94.8 98.8 22.5 60.4 63.8 76.3 80.9 8 4 87.0 87.6 90.2 91.2 92.0 93.0 93.4 94.8100.0

TOTAL NUMBER OF OBSERVATIONS ____

DATA PRICESTING TRALICE HEAF ETAC AIR EATHER SERVICE/"AC

2

1

CEILING VERSUS VISIBILITY

4321 Printer 10 K /CAMP HUMPHRICS 16-79-73-77

وتاني 0900-1100

PERCENTAGE FREQUENCY OF OCCURPENCE FROM HOURLY OBSCRYATIONS

35.9 30.1 39.4 44.4 45.2 4,.6 45.9 46.1 46.2 46.2 46.2 46.2 46.2 46.2 46.2 43.9.47.4 48.4 53.1 54.7 52.1 55.9 50.4 56.1 50.1 50.1 50.1 56.1 50.1 50.1 43.9 47.0 48.8 54.1 54.8 52.3 56.0 56.1 56.2 56.2 56.2 56.2 56.2 56.2 56.2 57.8 04.4 65.8 71.1 72.8 7.4 14.1 74.4 74.5 74.2 74.5 74.2 74.5 74.2 74.5 74.2 . c1.5 68.4 76.2 76.0 17.7 70.d 19.3 79.5 79.8 79.6 79.6 79.4 77.8 79.4 79.6 72.1 81.2 84.4 91.5 94.6 97.2 97.7 98.2 99.0 99.1 99.2 99.4 99.5 99.7 99.7 72.1 81.2 84.4 91.5 94.6 97.2 97.7 98.2 99.0 99.1 99.2 99.4 99.5 99.7100.0 77.1 81.2 84.4 91.5 94.6 97.2 97.7 98.2 99.0 99.1 99.2 99.4 99.5 99.7100.0

> 777 TOTAL NUMBER OF OBSERVATIONS __

1 Table 5 DE A - MENOUS ENFORME OF THIS FORM ARE DESCRIPT

ATA PRICESSTES MEAN OF MEAN ELAC AIR EATHER SERVICEMENT

2

CEILING VERSUS VISIBILITY

4321 PYHAGIASY AL K. /CAF HIMPHOT 5 (A-7, 73-71)

3£1

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOMPLY OBSERVATIONS

1200-1400

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$ -50 £ .50 £ .50 £ .50 £ .50 £ .50 £ .50 £ .50 £ .50 £ .50 £ .50 £ .50 £ .50 £ .50 £ .50 £ .50 £ .
    73.4 . 75.1 . 76.2 . 77.1 . 77.3 . 77.3 . 77.3 . 77.3 . 77.3 . 77.3 . 77.3 . 77.3 . 77.3 . 77.3 . 77.3 . 77.3 . 77.3 . 77.3 . 77.3 . 77.3 . 77.3 . 77.7 . 77.7 . 77.7 . 78.1 . 78.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79.2 . 79
    17.1 30.1 80.8 81.7 d1.9 51.9 u1.9 81.9 81.9 31.2 61.9 21.9 81.9 81.9 u1.9
       18.7 42.0 82.7 83.7 83.8 84.0 84.0 84.0 84.0 84.0 84.0 84.0 94.0 84.0 94.0 84.0 94.0
    99.9 35.1 96.1 97.5 97.9 7.2 98.2 98.2 98.3 98.3 98.3 98.3 98.3 98.3 98.3
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USAF ETAT TO CONTROL OF A PRESIDENCE OF EACH ONE OF THE PRINCIPAL AND SUSCIENCE

HATA PROCESSING PRAICH HAME EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4321 - PIO 16148" AL K /CAIP A MPHRICS - 6-1 , 73-77

ÿ€r

PER PRIMAGE PREDUENCY OF CLOUPPERING (POM HOUSER CONC.)

100,2-1700

47.9 48.9 48.9 45.9 45.9 4 . 9 4 . 9 4 . 9 4 . 9 4 . 9 4 . 9 4 . 9 4 . 9 4 . 9 4 . 9 4 . 9 4 . 9 4 . 9 20.4 59.2 59.7 59.4 50.8 57.8 59.8 59.8 59.8 59.8 59.8 59.2 59.2 59.2 59.2 59.4 59.4 59.0 20.7 co.a 60.4 61.0 ct.7 61.0 cl.0 61.0 cl.0 61.0 cl.0 cl.0 cl.0 cl.0 51.0 61.0 gl.0 . 0727 0220 0421 6421 0421 5421 5421 6421 6421 6421 6421 5421 5421 6421 6421 - 72=9 73=2 73=1 74=3 74=3 74=3 14=3 74=3 74=3 14=3 14=3 74=3 14=3 74=2 74=2 92.9 94.8 96.7 98.9 99.0 99.5 99.7 99.7 99.8100.0100.0100.0100.0100.0100.0100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAT TO THE TO 445 OL A MERIOUS FOR HER DESCRIPTION ARE OBSULETE

LATE PROCESSING TRA USAr LIAC TIN CALTER SERVICEL AS

CEILING VERSUS VISIBILITY

4321 PROGRAM TO K / CA P GORPHOLIS 7,77

262

TOP LENTA BE FREQUENCY OF OCCURPENUE FROM HOUSELY OBSERVATIONS

1000-2000

5.4 52.4 62.4 62.4 62.4 62.4 52.4 52.4 62.4 62.4 62.4 62.4 62.4 62.4 62.4 52.4 .4 D3.4 62.4 63.4 03.4 63.4 63.4 63.4 63.4 D3.4 63.4 63.4 63.4 D3.4 D3.4 63.4 63.4 G3.4 wink 53.4 63.4 63.4 53.4 53.4 53.4 63.4 63.4 63.4 63.4 63.4 53.4 53.4 63.4 53.4 53.4 73.1 79.2 79.2 81.2 81.2 81.2 31.2 31.2 81.2 81.2 61.2 81.2 21.2 81.2 81.2 81.2 31.2 71.3 79.2 79.2 81.2 01.2 81.2 31.2 31.2 81.2 81.2 81.2 81.2 81.2 91.2 81.2 //.7 \Z.2 82.7 84.2 84.2 84.2 84.2 84.2 84.2 84.2 84.7 84.2 84.2 84.2 84.2

TOTAL NUMBER OF OBSERVATIONS

14 14-5 JULIA PREVIOUS EDITIONS OF THIS FORM ARE DESOURED

HATA FR CESSING THATCH BAF Flac ATH FATHER SESVICEN THE

2

CEILING VERSUS VISIBILITY

Principle of Ky/CA, P. FUMPHELES

311

PERCENTAGE PREQUENCY OF COCURRENCE FROM HOURLY OF PRIVATIONS

2100-2305

48.9 53.4 53.4 55.0 55.6 55.6 55.6 55.6 55.6 55.0 55.6 55.0 55.6 55.0 55.6 50.0 60.0 62.2 67.2 A . . 2 52.2 62.2 67.2 42.2 62.7 42.2 67.2 42.2 57.2 57.8 64.4 64.4 67.d 67.8 31.4 37.4 67.8 97.8 67.2 67.1 67.6 67.8 67.0 67.5 75.6 78.9 76.9 7 .) 78.9 78.9 71.9 78.7 78.7 70.2 76.9 70.7 /6.9 \$2.2 02.2 52.4 \$2.2 32.2 u2.2 78.9 76.9 82.2 32.2 32.2 42.2 32.2 32.2 78.9 82.2 37.2 32.2 32.2 d2.2 d2.2 \$2.2 67.2 "4.4 42.2 82.2 32.2 78.9

TOTAL NUMBER OF OBSERVATIONS

ATA PRICESUL OF CARDS SUME ELAC ATA EATHER SERVICES AC

2

CEILING VERSUS VISIBILITY

4321 Printing to y JCA P. and Porges - 1-1, 19-77

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SEL

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31.6 40.0 41.5 44.. 45.1 . . . . . . . 45.1 46.4 40.6 45.7 40.5 47.9 47.9 47.5
    47.7 50.4 51.2 54.2 54.2 54.7 55.4 55.6 50.6 55.3 56.2 26.7 50.4 55.8 57.2 27.2 47.7 50.4 51.2 55.6 50.6 56.9 57.3 57.7 57.9 57.9 58.2 26.4 54.2 55.8 57.2 27.2 47.7 50.4 51.2 53.1 50.7 57.7 58.2 26.2 57.2 57.9 57.9 57.9 58.2 26.2 57.4 57.9 57.9 57.9 57.9 58.2 26.2 57.4 57.9 57.9 58.2 26.4 57.9 57.9 58.2 26.4 57.9 57.9 58.2 26.4 57.9 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.9 58.2 26.4 57.0 58.2 26.4 57.0 58.2 26.4 57.0 58.2 26.4 57.0 58.2 26.4 57.0 58.2 26.4 57.0 58.2 26.4 57.0 58.2 26.4 57.0 58.2 26.4 57.0 58.2 26.4 57.0 58.2 26.4 57.0 58.2 26.4 57.0 58.2 26.4 57.0 58.2 26.4 57.0 58.2 26.4 57.0 58.2 26.4 57.0 58.2 26.4 57.0 58.2 26.4 57.0 58.2 26.4 57.0 58.2 26.4 57.0 58.2 26.4 57.0 58.2 26.4 57.0 58.2 26.4 57.0 58.2 26.4 57.0 58.2 26.4 57.0 58.2 26.4 57.0 58.2 26.4 57.0 58.2 26.4 57.0 58.2 26.4 57.0 58.2 26.4 57.0 58.2 26.4 57.0 58.2 26.4 57.0 58.2 26.4 57.0 58.2 26.4 57.0 58.2 26.4 57.0 58.2 26.4 57.0 58.2 26.4 57.0 58.2 26.4 57.0 58.2 26.4 57.0 58.2 26.4 57.0 58.2 26.4 57.0 58.2 26.4 57.0 58.2 26.4 57.0 58.2 26.4 57.0 58.2 26.4 5
    55.9 59.4 00.2 64.2 65.4 62.1 65.6 60.8 67.2 47.4 67.5 57.7 67.7 57.4 44.4
     11.1 94.8 65.8 73.5 71.3 7.1 17.0 12.8 73.2 73.4 73.5 73.7 73.7 73.9 14.c
   67.4 66.2 67.4 71.3 13.3 7.0 14.3 74.4 74.9 75.2 75.2 75.5 75.5 75.6 15.5 27.7 66.1 67.8 72.3 17.3 7.2 14.7 74.8 75.3 75.0 75.7 72.7 75.8 76.1 76.1
. 23.9 28.4 09.1 73.4 14.5 7.4. 15.9 76.1 76.6 76.2 77.0 77.1 17.1 77.2 17.6
    54.0 68.3 69.4 73.9 75.0 73.8 75.4 76.9 77.0 77.2 77.1 77.5 77.5 77.6 78.1
. 65.3 69.7 71.9 75.8 75.9 71.0 78.3 78.5 72.0 79.2 72.4 79.2 79.2 79.5 79.7 ac.s
 67.7 71.2 73.0 77.0 78.9 7 .9 .2.4 80.6 61.1 81.2 61.5 81.7 81.7 81.9 52.6
70.8 74.0 76.0 81.0 32.7 9.9 4.4 84.6 85.1 35.2 65.5 85.7 85.7 85.9 05.2 71.6 70.7 78.9 84.1 85.4 8.0 67.1 87.3 87.9 88.2 88.4 80.0 88.7 39.0
73.3 78.6 80.9 80.2 87.9 8..2 29.6 90.0 90.6 90.9 91.1 91.2 91.2 91.4 91.7 73.7 79.3 51.4 87.0 68.4 87.9 90.4 90.6 91.7 91.5 91.5 91.6 91.8 92.0 32.3 74.7 30.7 82.8 88.7 90.2 91.7 72.2 92.4 93.0 93.3 93.5 93.0 93.6 93.5 34.1 75.1 81.1 83.3 89.1 90.9 92.4 72.9 93.1 93.7 94.0 94.2 94.3 94.3 94.5 94.6
75.7 11.4 83.5 89.4 91.4 9.1 93.6 93.8 94.5 94.7 94.9 95.1 95.1 95.2 25.6 75.4 81.5 83.7 89.8 91.7 9.4 94.0 94.1 94.8 95.1 95.2 95.4 95.4 95.6 95.9
15.5 BL.7 84.7 90.4 92.3 94.2 14.8 95.1 95.8 96.1 96.2 96.4 96.4 96.6 96.9
    75.5 81.d 84.1 90.4 97.6 94.5 95.2 95.5 96.2 96.5 96.7 96.8 96.8 97.1 97.3
75.4 91.2 84.2 90.6 42.8 9..7 15.5 95.8 96.6 96.4 97.2 97.2 97.2 97.4 47.7
   15.6 81.9 84.3 90.7 93.0 95.1 55.9 96.2 97.1 97.4 97.6 97.8 97.9 98.1 98.4
75.6 81.9 84.3 90.7 93.1 9..2 96.0 96.3 97.3 97.5 97.8 96.0 98.1 98.2 98.5 75.6 81.9 84.3 90.7 93.1 9..2 96.0 90.3 97.3 97.7 97.9 98.1 98.2 98.6 99.0
 75.6 81.9 84.3 90.7 93.1 9.2 96.0 96.3 97.3 97.7 97.9 98.1 98.2 98.7 99.4 75.7 82.0 84.4 90.8 93.2 95.3 96.0 96.4 97.4 97.7 97.9 98.2 98.3 98.7 99.7
 75.7 82.0 86.4 90.4 93.2 93.2 93.3 26.0 96.4 97.4 97.7 97.9 98.4 98.3 98.7100.0
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TOTAL NUMBER OF OBSERVATIONS 135

COMP STACE TO THE CONTACT STATE OF A PREVIOUS FOR AN OCCUPATION ARE DESCRIPT

2

CEILING VERSUS VISIBILITY

4281 But allow to Winch E Combustion

.41

PRAINING OF ARRIVING ON ON COMPERNIES FOR HOUSENINGEN FOR ON

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. 23.7 35.8 35.5 55.7 57.1 m .u mond 65.6 ob.7 mond 6 m. f of . f 69.9 69.9 73.1 1.1.3.47.4 57.4 57.4 59.1 32.4 0...d 38.8 60.4 55.9 72.3 72.2 73.1 73.1 74.1 72.3 75.3 37.6 37.6 59.1 57.4 5.3 33.8 60.8 60.9 72.1 72.7 73.1 73.1 73.1 74.2 74.3 24.3 38.1 36.1 60.2 63.4 7...9 29.9 63.9 71.0 72.1 73.1 74.2 74.2 74.2 74.2 77.4 27.1 39.4 39.8 61.3 64.5 71.3 71.0 72.0 72.0 74.2 74.2 75.3 75.3 75.3 75.3 76.5 . 21.2 42.4 43.7 54.2 5/27 7... 2 14.2 74.2 75.3 77.4 77.4 16.2 16.5 76.2 21.7 33.1 45.2 45.2 60.1 36.9 7..3 70.3 70.3 77.4 79.0 76.6 60.0 60.0 70.0 70.0 73.7 37.3 45.2 45.2 60.1 60.9 7..4 76.3 70.4 77.4 77.0 77.6 30.0 80.6 30.0 32.9 33.3 45.2 45.2 60.1 60.9 7..4 75.3 70.4 77.4 77.0 77.6 30.0 80.6 30.0 32.9 33.3 45.2 45.2 60.1 60.9 7..4 75.3 70.4 77.0 79.6 30.0 80.6 80.0 32.9 33.3 45.2 45.2 66.1 03.9 70.4 15.3 70.4 77.4 79.0 79.5 Mu. Q d0.6 80.0 33.7 33.3 45.2 45.2 60.1 07.9 7.3 76.3 76.3 77.4 79.0 79.6 80.0 80.6 80.0 33.7 . 37.1 45.2 45.4 50.1 50.9 7u.1 15.3 70.3 77.4 79.0 79.5 84.0 80.6 80.0 23.7 33.3 45.2 45.2 66.1 69.9 7 .. 3 16.3 76.3 77.4 79.5 79.6 30.6 80.6 80.6 83.4 23.3 45.2 45.7 60.7 60.9 7 .. x 15.3 70.3 77.4 79.0 79.9 30.0 30.4 Buis 23.4 37.6 49.5 49.5 71.) 74.2 5 . à 37.6 8J.6 8J.7 -3.7 63.7 94.9 84.9 34.9 Ja.2 39.7 50.2 50.3 72.3 77.4 32.9 L3.9 83.9 84.9 37.1 87.1 Pa.2 88.2 88.2 91.4 38.7 50.5 50.5 72.0 77.4 8..9 23.9 83.9 84.9 17.1 07.1 86.2 88.2 91.4 3°.7 50.5 50.5 72.4 77.4 83.9 43.9 83.9 84.9 97.1 87.1 82.2 88.2 88.2 91.4 38.7 50.5 50.5 72.4 77.4 83.9 83.9 83.9 84.9 37.1 87.1 88.2 88.2 88.2 91.4 38.7 50.5 50.5 72.4 77.4 8.9 63.9 83.9 84.9 87.1 87.1 88.2 88.2 88.2 91.4 38.7 50.5 50.5 72.4 77.4 8.9 63.9 83.9 84.9 87.1 67.1 88.2 88.2 88.2 91.4 38.7 50.2 50.4 72.0 77.4 8.9 33.9 83.2 84.9 87.1 87.1 88.2 88.2 88.2 31.4 39.7 50.5 50.5 72.0 77.4 9.9 83.9 83.9 84.9 97.1 87.1 88.2 88.2 88.2 91.4 28.7 50.5 50.5 72.0 17.4 82.9 23.9 83.9 84.9 27.1 67.1 85.2 88.2 88.2 91.4 39.7 50.5 50.5 72.0 77.4 91.9 03.9 83.9 84.9 37.1 87.1 38.2 89.2 89.2 93.5 39.7 50.5 50.5 72.0 77.4 8 .9 33.9 83.9 84.9 87.1 87.1 88.2 89.2 89.2 94.6 39.7 50.5 50.5 72.0 77.4 93.9 33.9 83.9 84.9 87.1 87.1 89.2 90.3 90.3 95.7 38.7 50.5 50.9 72.0 77.4 9..9 33.9 83.9 84.9 87.1 87.1 89.2 90.3 90.3 95.7 38.7 50.5 50.9 72.0 77.4 8..9 33.9 83.9 84.9 84.2 88.2 90.3 91.4 91.4 97.4 39.7 50.5 50.5 72.0 17.4 2.,9 33.9 83.9 84.9 84.2 88.2 90.3 91.4 91.41. ...

TOTAL NUMBER OF GESERVATIONS

USA- PTATE TO THE SHOULD BE SHOULD BE AN ARREST

2

CEILING VERSUS VISIBILITY

122 Proposition of the Propositi

: کار رادی**-**یاژ**ر**

-7.42 (46.1 30.1 57.4 57.2 (1.1 12.1 52.1 52.1 52.1 53.0 (3.1 54.0 63.) + el 21.00 22.4 50.4 50.1 60.2 43.2 50.0 04.2 56.2 40.2 11.0 07.2 + 5.4 12. . .1 51.3 52.4 60.4 57.1 x . / 65.0 55.0 57.0 56.5 56.5 77.2 67.5 68.7 74. 22.4 28.4 28.4 20.2 66.4 59.3 1.4 12.8 72.8 73.4 74.2 14.3 74.2 75.2 75.7 Lies 27.4 28.1 CU.2 68.3 67.9 7. . 8 /2.6 72.8 72.6 /4.5 74.1 74.2 /5.7 75.7 /2.5 29.4 59.1 01.1 69.4 11.4 74.3 14.3 74.3 75.2 75.1 72.1 July 16.7 77.2 22.2 34.4 69.7 62.6 70.4 72.3 7.2 75.2 75.2 76.2 16.7 76.1 77.2 17.7 70.2 74. . 24.9 blaz 63.1 71.00 72.2 70.1.16.7 70.7 71.7 72.2 12.2 70.0 17.1 77.0 35.4 . 27.2 60au 90.4 77.2 77.1 1.au ... 2.0 .82.0 83.0 83.0 83.5 54.0 64.5 95.0 93.6 50.2 66.4 66.4 77.2 79.1 PZ.V .2.0 82.0 83.0 83.5 83.5 84.0 84.5 85.0 /n.o . 29.2 56.4 69.4 70.2 5.1 5.0 33.0 83.0 84.0 34.3 64.5 45.6 85.4 35.2 31.7 7.7 66.4 69.4 78.2 67.1 3.0 33.0 83.0 84.0 84.5 84.5 95.0 85.4 85.9 31.7 . 23.2 56.4 69.4 78.2 00.1 84.0 23.0 83.0 84.0 84.5 64.5 85.4 85.4 35.9 91.7 27.7 66.2 69.4 78.2 80.1 7.00 .3.0 83.0 84.0 84.5 85.0 85.4 85.7 91.7 59.2 50.2 69.4 76.2 60.1 03.0 63.0 83.0 84.0 34.5 84.5 85.4 85.4 85.9 91.7 57.2 60.3 69.4 78.2 83.1 3.0 63.0 83.0 54.0 34.5 85.3 65.3 65.4 85.9 91.7 2 - 2 06 - U 09 - 4 78 - 2 80 - 1 9 - 2 3 - 0 83 - 0 84 - 0 34 - 5 4 - 5 85 - 0 85 - 4 85 - 9 91 - 7 50 - 2 56 - U 09 - 4 78 - 2 87 - 1 9 - 0 53 - 0 83 - 0 84 - 0 84 - 5 84 - 5 85 - 0 85 - 4 96 - 4 93 - 2 57.2 66.0 69.4 78.2 doel 31.0 63.0 83.0 84.0 34.5 84.5 85.0 d5.4 86.4 91.2 30.2 66.0 69.4 78.2 60.1 33.0 53.0 83.0 84.0 84.5 84.5 85.0 85.4 86.4 93.7 . 50.2 60.4 69.4 78.2 d0.1 d. 2 d3.0 83.0 84.0 84.5 84.5 85.0 85.4 80.4 31.7 57.2 66.0 69.4 78.2 87.1 83.0 63.0 83.0 84.0 84.5 84.5 85.0 85.4 86.4 96.1 59.2. 60.0 69.4. 78.2 60.1. Part 3.0. 83.0. 84.0. 84.5. 84.5. 85.0. 85.4. 86.4100.0

HAIL DR CUSTIFG PRACE Jali Flac MIR LATTLE REPUTURYTAC

2

CEILING VERSUS VISIBILITY

PYONIGTALK ALL NIVOATE HUMPHRIES 6-7 ... 73-77 4371

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PERCONTAGE PRESSENCE OF OCCUPRENCE HROW FOURLY DETERMANORY

0000-1100

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35.6 42.4 45.2 50.2 51.0 5 .3 54.4 54.4 55.8 57. 57.7 57.6 58.6 58.9 62.0 58.9 62.0 58.5 40.2 46.8 54.0 55.7 5 .4 59.3 59.3 65.7 61.2 62.1 62.6 62.9 63.3 47.0 58.9 46.3 49.2 54.9 56.1 5 .7 59.8 59.8 61.2 62.4 62.6 62.6 63.4 64.3 47.5
  -9.2 46.6 49.4 50.4 55.4 55.4 5... 20.1 Qual 61.5 62.6 62.7 60.4 63.7 64.2 57.8 50.4 47.7 49.8 55.7 56.9 5... 4 0.1.6 60.6 62.6 62.0 63.2 63.4 63.9 64.7 65.1 64.3
36.7 41.3 50.1 50.4 57.8 6_.3 51.5 61.5 63.0 64.2 64.4 65.0 65.2 60.1 53.3 41.8 49.1 52.8 56.9 01.1 6.0 64.1 64.1 65.6 66.9 07.1 67.7 67.7 68.9 72.5
49.1 58.3 62.1 69.4 71.2 7..5 75.7 76.0 77.5 78.9 79.2 79.7 80.0 81.0 54.6 50.4 59.7 63.7 71.4 72.8 7..0 77.3 77.5 79.1 80.5 60.7 81.3 61.5 82.7 86.4
 . 23.9 02.0 00.4 75.0 10.4 dual 31.3 81.5 83.1 84.5 84.7 85.2 85.6 86.6 96.4
54.7 63.7 08.0 70.0 78.2 31.0 03.2 83.4 85.0 76.4 86.0 87.2 87.4 98.0 32.3 24.9 64.0 69.2 78.4 79.9 2.0 05.0 85.2 86.8 88.4 89.0 89.2 90.4 94.1 54.8 64.0 69.2 78.4 60.0 33.7 85.1 85.4 86.9 88.3 58.6 89.1 89.3 90.5 94.2
54.9 64.7 69.3 7d.0 60.1 84.1 55.6 85.9 87.4 88.4 89.1 89.6 89.9 91.4 94.7 55.1 64.4 69.8 79.3 80.9 36.9 66.4 86.6 88.2 89.0 89.9 70.4 90.6 91.8 95.5
 . 55.1 64.8 70.0 79.0 61.1 32.2 56.8 87.0 86.6 20.0 90.2 90.8 91.0 92.2 95.2
 55.1 64.8 70.0 79.4 81.1 3..2 36.8 87.0 88.6 90.0 90.2 90.8 91.0 92.2 95.9 55.1 64.8 70.0 79.4 81.1 82.2 86.8 87.0 88.6 90.4 90.2 90.8 91.0 92.2 95.9 55.1 54.4 70.0 79.7 81.3 82.4 86.9 87.2 88.8 90.2 90.5 91.0 91.3 92.4 96.1
 25.1 64.4 70.0 79.7 81.3 8.4 86.9 87.2 89.0 70.4 90.6 71.1 91.4 92.6 96.4 55.1 64.8 70.0 79.7 81.3 85.4 86.9 87.2 89.0 90.4 90.6 91.1 91.4 92.6 96.9
 55.1 64.8 70.0 79.7 81.3 3.4 86.9 87.2 89.0 90.4 90.6 91.1 91.4 92.0 97.2 55.1 64.8 70.0 79.7 81.3 3.4 86.9 87.2 89.1 90.0 90.9 91.4 91.7 92.8 97.9
 55.1 64.8 70.0 79.7 81.3 85.4 86.9 87.2 89.1 90.6 90.9 91.4 91.7 92.8 98.6 55.1 54.8 70.0 79.7 81.3 85.4 86.9 87.2 89.1 90.0 90.9 91.4 91.7 92.8 99.2
    55.1, 64.4 70.0 79.7 81.1 32.4 86.9 87.2 87.1 90.4 90.2 91.4 91.7 92.5100.0
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TOTAL NUMBER OF OBSERVATIONS

The Selder Call A more to be not been a few and constitutions

HAIN PRICESSING 184 USAF + TAC KIR EATTER SERVICENTAL

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2

CEILING VERSUS VISIBILITY

PYCHGIACK AL KI/CAMP HOMPHRICS : 4-74,73-77 4321

-C1

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

0900-1100

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45.8 50.0 52.9 58.0 00.3 61.7 02.2 62.3 62.3 62.5 02.5 62.0 02.6 62.7 02.7
 21.4 50.3 58.6 65.3 67.7 6.1 69.8 70.0 70.0 70.3 70.3 70.4 70.4 70.5 70.5 13.2 21.4 50.3 58.6 65.3 67.7 6.1 69.8 70.0 70.0 70.3 70.3 70.4 70.4 70.5 70.5
   51.4 56.4 58.9 65.3 07.8 6... 4 49.9 70.1 70.1 70.4 70.4 70.2 70.5 70.0 75.0
51.7 56.6 59.0 65.6 68.3 6 .8 /0.4 70.6 70.6 70.7 70.9 71.6 71.0 71.1 /1.1 .52.8 57.1 69.1 66.3 69.5 71.1 /1.9 72.1 72.1 72.4 72.4 72.5 72.5 72.6 72.6
   54.9 60.0 62.6 69.5 17.2 7 .9 74.6 74.8 74.8 75.1 75.1 75.2 75.2 75.3
26.3 61.3 64.2 71.6 74.5 76.1 76.8 77.1 77.2 77.4 77.4 77.6 17.6 77.7 77.7 72.7 92.9 64.6 67.4 76.1 70.1 8 .7 .1.4 81.7 81.8 52.6 62.6 82.2 67.2 82.3 57.3
22.2 65.4 68.4 76.7 12.9 3... 2.3 82.5 62.7 62.9 83.0 83.0 83.1 43.1
   9.4 م.4 83.8 83.8 ه.د 8 ه.د 8 83.4 83.6 83.4 63.0 د 77 م. 83.7 83.7 ه.د 9.5 م. 9.5 م.د 9.5 م.د 9.5 م
. 21.1 57.4 70.4 79.1 42.4 34.0 04.8 85.0 85.1 85.4 85.4 85.5 85.5 85.0 05.6
    1.3 67.7 70.6 79.2 82.7 84.3 65.0 85.3 85.4 85.6 85.6 92.7 85.7 85.7 85.9 85.9
22.7 69.4 72.1 80.2 84.4 8 ... 16.9 87.1 87.2 27.5 87.5 27.6 87.6 87.7 17.7
  64.2 70.0 74.0 82.9 86.4 85.0 68.8 89.1 89.2 89.5 89.6 89.6 89.7 69.7
. 1-1 13.7 77.1 80.4 89.6 91.2 12.1 92.3 92.4 92.7 92.7 92.8 92.8 92.9 12.9
 07.7 74.5 78.2 87.1 97.8 97.6 73.4 93.7 93.8 94.1 94.1 94.2 94.2 94.3 94.3 94.3 95.0 75.4 78.4 87.4 91.6 93.1 94.2 94.4 94.5 94.8 94.8 94.9 94.9 95.0 95.0
   c1.1 75.2 78.4 87.4 91.6 93.3 34.2 94.4 94.5 94.6 94.8 94.9 94.9 95.0 95.0
. 68.4 75.4 79.4 89.1 93.7 9.5 96.4 97.0 97.4 97.8 97.8 98.0 98.0 98.1 98.1 08.4 75.6 79.4 89.1 93.7 9.5 96.4 97.0 97.6 98.1 98.1 98.4 98.4 98.5 96.6
69.4 75.4 79.4 89.5 93.8 95.7 26.5 97.1 97.8 98.4 98.4 98.6 98.6 98.8 99.0 48.4 75.0 79.4 89.5 93.8 9.7 26.5 97.1 97.8 98.4 98.4 98.0 98.8 98.9 99.3
 68.4 75.4 79.4 89.5 93.8 95.7 96.5 97.1 97.8 98.4 98.4 98.6 98.9 99.0 99.6 68.4 75.6 79.4 89.5 93.8 95.7 96.5 97.1 97.8 98.4 98.4 98.6 98.9 99.0 99.8
   68.4 75.0 79.4 89.5 93.8 93.7 46.5 97.1 97.8 98.4 98.4 98.6 98.9 99.0100.0
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TOTAL NUMBER OF OBSERVATIONS_

44 OF 144 TO CO. A. MENDES BOTH AND THE THE FORM ARE DESCRIBE

DATA PRICESSING TRA OF MISAL FIAC MIR EALTER SERVICES AC

2

CEILING VERSUS VISIBILITY

PYTE STALK So K / ChiP with Photos 56-70-73-77

. (1 1200-1400

HOPPENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY DESERVATIONS.

36.4 50.2 58.3 59.7 on.2 A .2 53.2 63.2 60.3 60.3 60.3 60.3 60.3 60.3 60.3 . 27.1 69.4 69.2 71.2 71.8 71.8 71.9 71.9 72.0 72.4 72.0 72.0 72.0 72.0 72.0 72.3 72.6 75.0 75.5 7..5 75.6 75.6 75.8 75.0 75.8 75.0 75.8 75.8 75.8 75.8 78.7 79.2 81.4 62.3 P..3 62.4 82.4 62.0 32.0 62.6 82.6 d2.6 32.6 02.6 . 50.6 33.9 64.7 87.0 38.1 3c.1 36.3 88.3 88.4 88.4 88.4 80.4 88.4 80.4 80.4 02.4 85.8 86.1 89.6 96.1 20.1 90.3 90.3 90.4 90.4 90.4 90.4 90.4 90.4 90.4

TOTAL NUMBER OF OBSERVATIONS ____

SAF FIAC 9-14-5 Ot A merinous enclient to this some are obsolets PEAR EATTHER SERVICENTAGE

CEILING VERSUS VISIBILITY

4344 PYFIGURE AN ENCE POR PRINTS RETURNED

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PRAILENATA DE PREQUENCIO DE DOCUERRANCO. PROMORO HOURUR OBERRA ATIONA

1500-1760

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. . 4.4 36.7 46.9 87.9 87.2 87.2 87.2 87.2 87.9 87.9 87.9 87.9 87.9 87.2 87.2 87.9 87.9 87.9 87.9
14.4 ho.4 Bh.4 87.9 87.9 87.9 17.9 87.9 87.9 87.3 67.9 87.4 87.9 87.9 37.4
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TOTAL NUMBER OF OBSERVATIONS ____

CAR ETAD Deldes OD A HORVING TO NOT FINE CHAN AND DRY, FOR

HATA FRICESSING PRANCH USAH ETAC AIR FATHER SERVICEZMAC

2

CEILING VERSUS VISIBILITY

4381 BAUNGIVER OF FINCHE MANBHATLO

20011

1800-2600

PHAIL NEATH PRODUENCY OF OCCURRENCE PROMITHOUSE DESERVATIONS

27.9 62.7 65.7 77.5 73.4 73.4 78.4 78.4 78.4 76.4 76.4 73.4 78.4 78.4 73.4

TOTAL NUMBER OF OBSERVATIONS 10

1954F FTAC To 1994-2-OL A MICHIES CONTINUE FOR COMMUNICATE COMPANY

MATA PROCESSTOR TRACTORS SERVICES AC

2

CEILING VERSUS VISIBILITY

4321 PromOINER OF STICATE HUMPHILLS 17

LLI

FERLENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

2100-2300

62.4 68.8 68.8 87.1 89.2 9.7 98.9 98.9100.0100.0100.0100.0100.0100.0100.0 62.4 68.8 68.8 87.1 89.2 9.7 98.9 98.9100.0100.0100.0100.0100.0100.0100.0 62.4 68.8 68.8 87.1 89.2 9.7 98.9 98.9100.0100.0100.0100.0100.0100.0100.0 27.4 68.8 68.8 87.1 89.2 9.17 98.9 98.9100.0100.0100.0100.0100.0100.0100.0 62.4 68.8 68.8 87.1 89.2 9.7 98.9 98.9100.0100.0100.0100.0100.0100.0100.0 62.4 68.8 68.8 87.1 89.2 9.7 98.9 98.9100.0100.0100.0100.0100.0100.0100.0 62.4 68.8 68.4 87.1 89.2 9.7 98.9 98.9100.0100.0100.0100.0100.0100.0100.0
62.4 68.8 68.4 87.1 89.2 9.7 98.9 98.9100.0100.0100.0100.0100.0100.0100.0
62.4 68.8 68.8 87.1 89.2 9.7 98.9 98.9100.0100.0100.0100.0100.0100.0100.0
62.4 68.8 68.8 87.1 89.2 9.7 98.9 98.9100.0100.0100.0100.0100.0100.0100.0 62.4 68.4 68.4 87.1 89.2 9..7 98.9 98.9100.0100.0100.0100.0100.0100.0100.0

TOTAL NUMBER OF OBSERVATIONS

OCCUPATION OF THE CONTRACT OF

HOLDRY D. IZZEDURA PROC JSAR ETAC AIR EAT LR SEPVICEM AC

2

CEILING VERSUS VISIBILITY

PYCHOTYEK AR KC/CAPP HIMPHRIES - 13-11

ALL

PERCENTAGE PREQUENCY OF OCCURPENCE FROM HOUPLY OBSERVATIONS

4'.1 72.2 53.5 57.1 58.9 ~ .3 50.7 60.7 01.1 61.2 61.6 61.6 61.6 62.1 63.2 24.7 50.7 64.4 05.1 06.3 6 .7 3.2 63.2 03.7 59.1 69.1 69.4 59.7 70.8 - 54.5 5d.7 60.7 65.4 on.6 n. 1 w8.5 60.5 60.0 50.2 69.4 5y.0 64.7 69.2 71.1 65.4 71.2 72.3 79.4 60.7 32.2 62.8 82.9 83.3 83.8 83.8 84.0 84.1 84.4 35.6 65.6 71.3 73.1 79.4 67.9 87.4 83.0 83.0 83.5 84.0 84.2 84.2 64.3 84.0 85.8 67.1 72.9 74.7 81.2 92.7 F. 1 4.9 85.0 65.5 85.9 86.0 90.2 86.3 86.6 87.8 92.8 74.5 76.5 83.1 84.6 8.1 66.7 86.8 87.3 37.8 87.8 88.0 88.1 88.4 59.7 71.8 77.4 79.4 80.0 d8.1 82.4 40.5 90.6 21.1 91.2 91.6 21.6 91.9 92.2 93.4 73.1 79.2 31.4 86.2 89.8 91.6 92.2 92.4 92.8 93.3 93.3 93.5 93.6 93.9 95.2 73.7 79.9 82.1 89.2 93.8 93.4 93.3 93.4 93.9 94.4 94.4 94.4 94.7 95.0 36.2 73.7 80.0 82.2 89.4 90.8 97.7 73.3 93.4 93.9 94.4 94.5 94.7 94.7 75.1 96.3 73.7 30.2 32.4 89.0 91.3 93.2 93.9 94.0 94.5 94.9 95.0 95.2 95.3 95.6 96.5 74.7 80.2 32.5 89.8 91.5 93.4 94.1 94.2 94.7 95.2 95.3 95.5 95.5 95.8 97.1 74.9 80.4 62.1 89.2 91.6 93.6 94.3 94.4 94.9 95.4 95.5 95.0 95.7 90.0 37.3 74.0 50.3 62.7 90.0 91.7 93.6 94.3 94.5 95.0 95.5 95.5 95.7 95.8 96.1 97.4 74.0 30.1 82.1 90.1 91.4 93.4 34.5 94.7 95.2 95.7 95.7 96.0 96.0 96.4 97.6 74.0 80.3 62.7 90.2 92.0 93.9 94.6 94.8 95.3 95.6 95.9 96.1 96.2 96.5 97.8 74.0 80.4 82.1 90.2 92.0 91.9 94.6 94.8 95.9 95.9 96.0 96.2 96.3 96.6 97.9 74.0 30.3 82.8 90.2 97.0 93.9 94.6 94.8 95.6 96.1 96.2 96.4 96.5 96.9 98.4 . 74.7 80.1 82.4 90.2 92.0 94.0 94.7 94.9 95.4 96.2 96.2 96.5 96.6 97.0 48.c 74.0 80.4 82.8 90.3 92.1 94.0 94.7 94.9 95.6 96.3 96.3 96.6 96.8 97.1 98.9 74.0 80.4 82.8 90.1 92.1 94.0 94.7 94.9 95.6 96.1 90.3 96.6 96.8 97.1 99.1 74.0 80.4 82.8 90.3 92.1 94.0 94.7 94.9 95.6 96.3 96.4 90.6 96.8 97.2 99.5 74.7 80.4 82.4 90.1 92.1 94.0 94.7 94.9 95.6 96.3 96.4 96.6 96.8 97.4100.0

TOTAL NUMBER OF OBSERVATIONS

USAF 81AC - 14 - 0+14+5 OL A - MENION FOR HIS ONE ARE MISTRE

HATA FROCESSING TRANCO USAR EIAC BIR EAINER SERVICEN AC

CEILING VERSUS VISIBILITY

4321 PY'SOTALK AS K /CA P H MPHP105

- V

PERCENTAGE PREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

0**000-**4200

. 42.2 65.4 65.4 72.2 73.3 73.4 73.3 73.4 74.4 74.4 75.4 75.6 75.6 75.6 75.6 73.3 73.3 80.0 81.1 31.1 81.1 82.2 82.2 82.2 83.3 83.3 83.3 33.3 03.1 80.7 86.7 94.4 95.6 9.4 15.6 96.7 97.8 97.8 97.8 98.9 98.9 98.9 98.9 83.1 86.7 86.7 94.4 95.6 95.6 95.6 96.7 97.8 97.8 97.8 98.9100.0100.0100.0 83.3 86.7 86.7 94.4 95.6 95.6 95.6 96.7 97.8 97.8 97.8 98.9100.0100.0100.0 83.3 86.7 86.7 94.4 95.6 95.6 95.6 96.7 97.8 97.8 97.8 98.9100.0100.0100.0 83.3 86.7 86.7 94.4 95.6 95.6 95.6 96.7 97.8 97.8 97.8 98.9100.0100.0100.0 43.1 86.7 86.7 94.4 95.6 93.6 75.6 96.7 97.8 97.8 97.8 90.9100.0100.0100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAT THE DESCRIPTION ARE DESCRIPTION AND DESCRIPTION ARE DESCRIPTION AND DESCRIPTION ARE DESCRIPTION AND DESCRIPTION ARE DESCRIPTION AND DESCRIPTION ARE DESCRIPTION AND

WATA FR CESILIO TRADOT 15A1 1111 AIR LAIN'S SERVICEY AF

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CEILING VERSUS VISIBILITY

PYPINGTIER AS K //CAIP HOMPHRIDS 6-57,70,77

PERCENTA BE PREQUENCE OF OCCUPRENCE FROM HOURER OBSERVATIONS

0300-0500

78.7 87.4 88.8 92.4 97.9 97.9 97.0 97.0 97.0 97.0 97.0 97.5 98.5 99.0 78.7 87.3 88.8 92.4 97.9 97.9 97.0 97.0 97.0 97.0 97.0 97.5 98.5 99.0 78.7 87.4 88.8 92.4 97.9 97.9 97.0 97.0 97.0 97.0 97.0 97.5 98.5 99.5 78.7 87.4 88.8 92.4 97.9 97.9 97.0 97.0 97.0 97.0 97.0 97.5 98.5 99.5 78.7 87.4 88.8 92.4 92.9 97.9 97.0 97.0 97.0 97.0 97.0 97.5 98.5 99.5 78.7 87.4 88.8 92.4 92.9 97.9 97.0 97.0 97.0 97.0 97.0 97.5 98.5 90.5 79.7 87.3 88.8 92.4 92.9 92.9 97.0 97.0 97.0 97.0 97.0 97.0 97.5 98.5100.0

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING TEACTE USAF LINC AIR EATHER SERVICEMENT

2

CEILING VERSUS VISIBILITY

4921 PYONGTONE AN K./CANE HUMPHELES . 5-70, 13-77

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

0000-0500

47.1 42.d 47.6 50.5 51.2 5 .d 33.5 53.5 54.2 54.3 54.4 55.4 55.6 56.0 57.7 43.6 50.4 51.4 55.4 56.3 5.4 59.1 59.1 59.8 60.2 60.3 61.4 61.1 61.5 63.3 43.6 50.0 51.9 55.0 56.3 5 .0 59.1 59.1 59.8 60.3 60.7 61.0 61.1 61.2 63.3 . 43.6 50.0 51.4 55.0.56.3 50.0 59.1 59.1 59.8 60.2 60.2 60.3 61.0 61.1 61.2 3.2 47.6 20.0 51.8 55.0 56.3 5 .0 29.1 59.1 50.8 66.2 60.3 61.6 61.1 61.5 03.3 . 43.9 50.4 52.4 50.1 56.8 5..1 39.6 59.6 60.3 61.0 61.2 51.7 61.8 62.2 64.0 46.3 53.4 55.3 59.4 69.1 6,.4 62.9 62.9 63.6 64.3 64.3 64.3 65.1 55.5 67.3 46.6 53.2 55.6 60.1 60.7 6.40 63.6 63.6 64.3 64.4 64.9 65.6 65.8 66.2 67.9 50.3 57.9 60.1 64.7 65.4 67.7 68.5 68.5 69.3 70.0 70.7 70.7 70.8 71.2 73.0 .. 21.4 59.4 61.4 66.2 67.4 62.7...70.5. 70.5. 71.5. 72.1. 72.1. 72.0. 73.0. 73.4 75.1. 52.6 60.3 62.8 67.7 68.3 7 .8 /1.6 71.6 72.6 73.2 73.2 73.3 74.0 74.5 76.2 54.9 62.8 65.4 70.4 71.1 72.5 74.3 74.3 75.3 76.0 76.0 76.0 76.8 77.2 78.9 55.2 63.2 65.6 70.1 /1.3 75.9 74.7 74.7 75.7 76.4 76.4 77.0 77.2 77.0 79.3 28.8 67.3 69.7 74.9 75.5 7.1 79.2 79.2 80.2 80.6 80.8 91.5 81.7 82.1 83.8 97.4 68.8 71.2 76.4 77.0 77.0 80.7 80.7 81.7 82.3 82.3 83.0 83.2 83.6 85.3 5 -1 74.4 76.4 82.1 33.2 82.7 35.8 86.8 87.8 38.5 89.1 89.3 99.1 91.4 65.5 74.9 77.1 83.0 83.9 46.4 37.5 87.5 88.6 89.4 89.4 90.1 90.2 90.6 92.4 95.8 75.5 78.0 83.7 84.5 87.1 88.3 88.3 89.4 50.2 90.2 90.9 91.0 91.4 93.2 05.9 75.4 78.3 84.0 84.8 87.4 38.6 88.6 89.7 90.5 90.5 91.2 91.3 91.7 93.5 05.9 76.4 78.5 84.4 45.2 84.1 59.3 89.3 90.4 91.2 91.2 91.6 92.0 92.4 94.2 06.6 76.4 79.4 85.2 86.1 79.4 90.2 90.2 91.3 92.1 92.1 92.6 97.9 93.3 95.1 56.6 70.4 79.3 85.3 86.3 89.1 90.4 90.4 91.4 92.3 92.3 93.1 93.2 93.6 95.4 06.6 76.8 79.3 85.3 86.3 89.1 90.4 90.4 91.4 92.4 92.4 93.2 93.6 95.4 66.6 76.8 79.1 85.3 85.3 89.1 90.4 90.4 91.4 92.4 92.4 92.4 93.2 93.3 93.6 95.4 66.6 76.8 79.1 85.3 85.3 89.1 90.4 90.4 91.4 92.4 92.4 93.3 93.5 93.9 95.7 66.6 76.8 79.1 85.3 85.3 89.1 90.4 90.4 91.4 92.4 92.4 93.3 93.5 93.9 95.7 66.6 76.8 79.3 85.3 86.3 89.1 90.4 90.4 91.4 92.4 92.4 93.3 93.6 94.0 95.6 66.6 76.8 79.3 85.3 86.3 89.1 90.4 90.4 91.4 92.4 92.4 93.3 93.6 94.0 95.6 66.6 76.8 79.3 85.3 86.3 89.1 90.4 90.4 91.4 92.4 92.4 93.3 93.6 94.0 95.6 66.6 76.8 79.3 85.3 86.3 89.1 90.4 90.4 91.4 92.4 92.4 93.3 93.6 94.0 95.6 66.6 76.8 79.3 85.3 86.3 89.1 90.4 90.4 91.4 92.4 92.4 93.3 93.6 94.0 95.6 66.6 76.8 79.8 85.3 86.3 89.1 90.4 90.4 91.4 92.4 92.4 93.3 93.6 94.0 95.6 66.6 76.8 79.8 85.3 86.3 89.1 90.4 90.4 91.4 92.4 92.4 93.3 93.6 94.3 96.1 06.6 76.6 79.3 85.3 86.3 89.1 90.5 90.5 91.6 92.7 92.7 93.6 94.0 94.8 96.2 66.6 76.6 79.3 85.3 86.3 89.1 90.5 90.5 91.6 92.7 92.7 93.6 94.0 94.7 96.9 66.6 76.6 79.3 85.3 86.3 89.1 90.5 90.5 91.6 92.7 92.7 93.6 94.0 94.0 94.8 98.8 65.6 76.6 79.3 85.3 86.3 89.1 90.5 90.5 91.6 92.7 92.7 93.6 94.0 94.8 98.8 65.6 76.6 79.3 85.3 86.3 89.1 90.5 90.5 91.6 92.7 92.7 93.6 94.0 94.8 99.0 66.6 76.8 79.3 85.3 86.3 89.1 90.5 90.5 91.6 92.7 92.7 93.6 94.0 94.8 99.0

TOTAL NUMBER OF OBSERVATIONS

2

CEILING VERSUS VISIBILITY

4321 PRINCIALS TO KI/CA P mOMPHOTIS 6-7 ,73-77

PER ENTARE FREQ. ENCY DE COCURRENCE. POM HOUPER OBJER, ATIONS 42.3 47.2 48.4 51.2 33.1 5 ...3 :4.1 54.1 54.3 54.7 54.6 54.9 55.0 55.3 55.6 ±6.1 51.4 52.6 55.1 56.1 50.2 32.8 59.8 60.2 50.0 60.2 60.2 60.2 60.2 61.2 01.2 46.3 51.5 52.4 50., 5 .3 5 .8 5.00 60.0 or.4 o0.0 o1.1 61.1 61.2 61.5 o1.7 +2.9 55.1 50.1 60.2 52.9 (.4 04.6 64.9 05.3 65.7 65.7 65.9 66.1 66.3 66.6 20.43 50.4 58.4 61.0 64.2 44.2 00.1 66.3 66.7 67.1 67.4 67.4 67.4 67.5 67.4 68.0 23.9 60.0 62.1 65.7 58.3 10.9 70.1 70.4 70.8 71.2 71.4 71.4 71.6 71.6 72.1 55.6 62.3 63.4 67.0 70.2.7_.9 72.1 72.3 73.0 73.4 73.7 73.7 73.8 74.4 74.3 56.7 64.0 65.5 69.3 72.1 72.1 73.9 74.2 74.8 75.2 75.5 75.5 75.6 75.9 76.1 58.1 65.2 67.1 71.3 73.9 74.7 75.9 70.1 76.8 77.2 77.5 77.2 77.6 77.9 78.1 58.8 66.1 67.8 72.1 74.6 7 7.4 76.5 76.8 77.5 77.9 78.1 76.1 75.2 78.5 78.6 01.4 58.4 70.5 75.2 73.4 72.9 00.5 80.7 81.4 81.4 82.1 82.0 52.2 82.4 02.7 54.9 72.1 73.8 76.) bl.7 P..0 84.1 84.4 85.1 P5.5 85.7 F5.7 85.8 80.1 86.4 \$7.4 75.1 70.8 82.1 85.3 85.5 88.1 88.3 89.1 89.5 89.4 89.8 89.9 90.2 90.4 (7.1 76.1 76.1 78.0 85.7 86.9 88.2 89.8 90.0 90.8 91.2 91.5 91.5 91.6 91.9 92.1 50-7 77.5 79.4 85.1 88.6 85.9 91.5 91.7 92.5 92.9 93.2 93.2 93.3 93.6 93.6 77.7 77.5 79.7 85.0 88.9 9.2 71.7 92.0 97.8 93.2 93.4 93.6 93.6 93.6 77.7 78.1 79.9 86.1 69.4 9.7 92.3 92.5 93.3 73.7 94.0 94.1 94.4 34.6 76.4 78.4 80.2 80.2 80.9 91.2 72.9 93.2 94.0 74.4 94.6 94.6 94.8 95.4 95.3 70.4 78.5 80.5 80.6 90.3 91.4 93.3 93.4 94.4 94.4 95.0 95.0 95.2 95.4 95.7 70.6 78.3 80.5 86.0 90.3 91.4 93.3 93.6 94.4 94.4 95.0 95.0 95.2 95.4 95.7 70.8 78.4 80.4 86.8 90.4 91.9 93.6 93.8 94.8 95.3 95.5 95.6 95.9 96.2 96.0 70.8 78.4 80.5 86.4 90.4 91.9 93.6 93.8 95.3 90.1 96.3 96.7 96.9 97.1 97.5 70.8 78.4 80.6 86.8 90.4 91.9 93.6 93.8 95.3 96.1 96.3 96.7 97.1 97.4 98.0 70.8 78.4 80.6 86.8 90.4 91.9 93.6 93.8 95.3 96.1 96.3 96.7 97.1 97.2 99.6 70.8 78.6 80.6 86.4 90.4 91.9 93.6 93.8 95.3 96.1 96.3 96.7 97.1 97.5100.0 70.8 78.9 80.4 86.4 90.4 91.4 93.6 93.8 95.3 96.1 96.3 96.7 97.1 97.5100.0

TOTAL NUMBER OF OBSERVATIONS

USAF FIAC II. POLISE OF A PRINCE AND DETAILED AND DESCRIP

12 to 28 GS / 16 (*) MEDITAL TAC AIR EAFTE SEEL TO AC

2

CEILING VERSUS VISIBILITY

- PARTICIPACE TO BE / CAPE A REPORTED - 19-21/13-17 4321

PERCENTAGE PREDICENCY OF COLUMPREMILE FROW HOLFLY CASERVATIONS

1200-1400

53.0 50.1 56.9 57.1 54.2 5 .4 jm.4 58.4 5 .4 50.4 50.4 50.0 50.0 50.0 57.3 b3.1 u3.4 62.1 oc.1 hc.2 66.5 66.5 66.5 66.5 ba.7 66.7 66.7 oc.7 . 27.5 63.4 63.9 65.2 66.2 bu.7 66.7 66.7 66.7 66.7 66.7 66.8 66.3 66.3 66.8 66.8 50.9 63.0 44.4 65.0 67.0 57.4 67.4 67.4 67.4 67.4 67.4 67.2 67.5 67.5 67.5 . 92.4 74.4 74.1 77.5 78.6 7.al 79.4 77.4 72.4 79.4 72.4 72.4 72.5 74.5 79.5 79.5 79.5 13.4 19.2 79.4 82.5 63.8 64.3 64.7 84.7 84.7 74.1 64.7 84.0 64.3 84.8 64.8 71.3 62.3 83.1 85.7 87.0 87.4 57.9 87.9 87.9 87.9 87.9 67.7 68.0 88.0 88.0 88.0 88.0 88.0 72.7 89.0 89.9 92.4 94.4 95.1 75.8 95.8 96.0 76.1 96.1 96.2 96.5 96.5 96.5 96.5 37.3 49.5 90.5 93.4 94.7 97.8 96.5 96.5 96.7 96.8 97.3 97.3 97.3 97.3 37.3 57.4 89.6 90.6 93.5 95.2 93.8 97.5 97.5 97.7 97.6 98.6 98.4 98.4 98.4 98.4 38.4 38.6 89.6 90.6 93.5 95.2 93.8 97.5 97.7 97.6 98.0 98.6 98.6 98.6 98.6 63.4 89.8 90.6 93.5 95.2 97.0 97.7 97.7 97.8 98.3 98.1 98.6 98.7 98.7 98.7 98.7 97.4 89.8 90.6 93.5 95.7 97.0 97.8 97.8 98.1 98.3 98.4 98.8 99.1 99.1 99.4 83.4 89.8 90.6 93.5 95.2 97.0 97.8 97.8 98.1 98.3 98.4 98.6 99.1 99.1 99.7 d3.4 89.8 90.6 93.5 95.2 97.0 97.8 97.8 98.1 98.3 98.4 98.6 99.1 99.4100.0 42,4 89,4 90.6 93.5 95.2 97.0 97.8 97.8 98.1 98.1 98.4 98.5 99.1 99.4100.0

TOTAL NUMBER OF OBSERVATIONS

SAR ETACH TO THE GARAGE A MERCANNIA CHARLES WAS ARRESTED IN

LATA PROCESSIAS PRAGO. Carboriat Airo (Airo) Seputury Ac

2

CEILING VERSUS VISIBILITY

4321 Principle to py/Carrier Principal 173-17

PIN HAVING PREQUENCY OF CITCURPENCE PROMINGUES CESERVATIONS

1504-1709

03.2 05.4 65.4 67.4 07.7 57.7 67.7 57.7 67.7 67.4 67.4 67.4 67.4 67.4 68.4 as.u 27.3 72.0 73.1 75.3 75.8 7..d 75.8 75.8 75.8 76.0 76.0 76.1 76.1 76.1 76.1 71.3 74.4 75.4 76.2 /1.8 7.4 /d.8 78.8 78.8 78.4 79.1 79.1 79.1 79.1 79.1 79.1 70.1 76.1 76.9 79.6 81.3 81.3 10.3 80.3 80.3 80.4 80.4 80.4 80.4 80.6 80.5 30.6 74.2 76.2 79.3 82.2 82.8 82.6 2.6 82.6 82.6 83.1 63.1 33.1 83.1 74.2 76.2 79.3 82.2 82.8 8.8 8.8 82.8 82.8 83.0 83.0 83.1 83.1 33.1 33.1 33.1 14.1 30.9 90.1 93.3 90.1 31.1 34.1 94.1 94.1 34.3 94.3 94.4 94.4 94.4 34.4 34.4 35.5 30.3 91.6 95.2 30.2 30.2 36.3 96.3 96.3 96.5 96.7 36.7 96.7 90.7 36.7 4.1 90.9 92.2 95.2 95.3 97.0 97.0 97.0 97.0 97.1 97.1 97.2 97.3 97.3 97.3 36.9 91.7 93.0 96.4 97.9 92.4 98.4 98.4 98.7 98.9 98.7 99.0 99.0 99.2 99.2 36.8 91.7 93.0 97.0 98.1 9.0 38.6 98.6 98.9 99.0 99.0 99.2 99.2 99.4 99.4 36-8 91-7 93-1 97-4 96-1 96-6 98-6 98-6 98-9 99-4 99-0 99-2 99-2 99-4 99-4 96-8 91-7 93-0 97-4 98-1 98-6 98-6 98-9 98-0 99-0 99-0 99-2 99-2 99-4 99-4 86.4 91.7 93.0 97.0 92.1 7.4 98.6 98.6 98.2 99.4 99.4 99.5 99.5 99.7 99.6 64.4 91.7 93.0 97.0 98.1 9.6 98.6 98.6 98.2 99.4 99.4 99.5 99.5 99.7 99. 26.4 91.7 93.0 97.4 90.1 90.1 94.6 58.6 98.6 99.2 99.4 99.5 99.5 99.5 99.7100.6

TOTAL NUMBER OF OBSERVATIONS _______

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436 .

CEILING VERSUS VISIBILITY

1207-2207

35.9 36.7 58.4 62.2 67.7 1. . 2 1.7.2 62.2 67.7 12.2 67.7 12.6 67.2 62.2 62.2 67.2 11.1 1 12.4 01.1 64.4 04.4 04.4 34.4 44.4 54.4 64.4 64.4 64.5 14.4 64.4 54.4 64.4 -2.2 h<mark>2.2 42.7 65.4</mark> 45.6 h... 5.6 55.6 55.6 65.6 65.6 50.6 54.6 60.6 65.6 74.4 76.1 76.1 80.7 40.7 2..7 15.7 86.7 86.7 26.7 86.7 86.7 80.7 80.7 80.7 80.1 40.7 .7.% Juli 90.0100.u100.u100.o1c_.o1u0.o100.o100.c100.o1u0.o1c..u10c.o100.o1u0.o $\texttt{87.9} \ \ \texttt{?0.4} \ \ \texttt{99.4} \\ \texttt{100.4}$

TOTAL NUMBER OF OBSERVATIONS

CONTRACTOR OF THE STATE OF THE

DATA FROGESTE COVACCIO SAR ETAC RISCOPATRICATOREZCAC

2

CEILING VERSUS VISIBILITY

4 SZZ PHOGITER AS KO/CAP HOMPHRIOS 27

JTADE PREG HNTH OF COCCURRINGE ROM HILLES OFFIER MYDN

2109-2366

17.0 72.2 72.4 71.0 72.9 7.49 1849 7849 7849 7849 7849 7649 7149 7849 7649 -%.↑ 91.1 91.1 90.7 97.8 97.8 97.8 98.9100.0100.0100.0100.0100.0100.0100.0 88.9 91.1 91.1 96.7 97.4 97.8 97.8 98.9100.0100.0100.0100.0100.0100.0 88.9 91.1 91.1 96.7 97.8 97.8 97.8 98.9100.0100.0100.0100.0100.0100.0100.0 88.4 91.1 91.1 96./ 97.8 97.8 97.8 98.9100.0100.0100.0100.0100.0100.0100.0

TOTAL NUMBER OF OBSERVATIONS

JAR FIAC III COSSOCIES DE A MORROS CONCERNOS EN COMPANDO CONSOCIES

CALATE CISSING RAIN 1544 1165 MIN LATHER SERVICEN INC

2

CEILING VERSUS VISIBILITY

PYPERIOTORY AS NO CAP & APHOLOS - 1-11,72-17 4321

REPOENT LINE THEOLENGY OF CHEUPRENCY (PROJECT ON LESS AND CONTRACT ON LE

24 ALL

+4.2 52.1 52.1 54.1 55.6 5.3 ,5.6 56.6 36.7 57.1 57.1 57.3 27.3 57.5 58.0 . 37.9 57.4 58.1 60.4 61.7 61.2 62.9 62.9 63.1 63.4 63.4 63.6 63.7 63.2 64.2 37.0 57.3 58.2 60.0 61.7 N. 6 3.0 63.0 63.5 63.5 63.6 63.0 63.9 64.0 94.5 57.1 57.1 58.1 60.4 01.7 6.1 63.1 63.1 63.3 63.0 63.6 63.5 02.9 04.1 04.6 57.2 57.0 58.5 61.1 02.2 6.1 3.5 63.5 03.7 64.0 64.0 64.0 64.3 64.5 65.0 . 24.1 58.9 50.5 52.2 03.2 03.1 04.5 04.6 04.8 55.4 65.2 65.4 05.4 65.4 66.4 56.2 91.1 62.1 65.1 56.3 67.1 57.5 67.6 67.8 68.1 68.2 68.4 68.5 68.0 69.1 . 16.7 61.4 02.1 61.2 07.2 21.8 3 08.4 08.6 £8.2 63.7 64.2 09.2 01.2 £1.4 14.2 19.2 20.5 65.1 66.2 69.0 7c.3 7..6 72.1 72.2 72.5 72.7 72.8 73.0 73.1 73.2 73.7 . 01.3 00.4 68.1 71.6 72.9 72.7 74.2 74.3 74.7 74.9 75.2 75.2 75.3 75.4 75.4 02.5 58.2 69.5 73.1 74.4 7 .3 75.8 75.9 76.2 76.5 76.6 76.6 76.8 77.5 77.5 . 64.7 16.4 71.5 75.1 76.5 71.4 78.0 78.0 78.4 78.7 78.8 79.4 79.0 79.2 79.1 64.6 70.5 71.9 75.0 74.8 77.8 78.4 78.5 78.9 79.1 79.2 79.4 79.5 79.6 80.1 . 47.4 73.2 74.4 78.9 80.2 81.2 22.0 d2.0 82.4 82.4 82.8 £3.4 83.1 83.4 u3.7 70.1 16.5 70.0 82.2 83.5 84.5 65.2 85.3 85.7 85.9 86.0 86.2 86.3 86.5 66.9 . 14.4 bl., 62.5 87., 88.5 84.6 90.3 94.4 90.8 91.1 91.1 91.5 91.5 91.7 12.2 75.8 82.0 84.1 88.8 90.2 91.5 92.2 92.3 92.7 93.0 93.1 93.4 93.5 93.0 94.1 75.5 83.4 84.8 89.7 91.2 92.5 93.2 93.3 93.8 94.1 94.2 94.5 94.6 94.7 95.2 76.7 43.0 85.1 89.0 91.4 72.6 73.4 93.5 94.6 94.3 94.4 94.7 94.8 94.9 35.4 75.8 83.7 85.4 90.2 91.8 93.1 94.0 94.1 94.6 94.9 95.0 95.3 95.4 95.5 96.0 77.2 84.4 85.9 90.7 92.4 9.7 94.6 94.7 95.3 95.0 95.6 96.0 96.0 96.2 96.7 77.1 34.4 d6.2 90.4 92.6 94.1 24.9 95.1 95.6 95.4 96.0 20.3 96.4 96.6 97.0 77.3 84.4 86.0 90.9 92.6 94.1 95.0 95.1 95.6 96.0 96.0 96.3 96.4 96.6 97.1 77.3 84.4 86.0 90.9 92.6 94.1 95.0 95.1 95.7 26.1 96.1 96.5 96.6 90.7 97.2 77.3 84.9 86.0 90.9 92.7 94.2 95.1 95.2 95.8 96.1 96.2 96.6 96.7 96.6 97.3 77.1 84.2 86.0 91.4 92.7 94.2 95.1 95.3 95.9 96.3 96.3 96.7 96.9 97.1 97.6 77.1 84.5 86.0 91.0 92.7 94.3 95.2 95.3 95.9 96.3 96.4 96.8 97.0 97.3 97.8 77.1 84.2 86.0 91.0 92.7 94.3 95.3 95.4 96.1 96.6 96.7 97.1 97.3 97.6 98.1 77.3 84.5 86.0 91.0 92.7 94.3 95.3 95.4 96.2 96.7 96.7 97.2 97.5 97.8 98.6 77.3 84.2 86.0 91.4 92.7 94.3 95.3 95.4 96.2 96.7 96.8 97.3 97.6 97.9 99.5 77.3 84.2 86.0 91.0 92.7 94.3 95.3 95.4 96.2 96.7 96.8 97.3 97.6 98.0 99.8 77.1 84.3 86.0 91.0 92.7 94.3 95.3 95.4 96.2 96.7 96.8 97.3 97.6 98.0100.0

TOTAL NUMBER OF OBSERVATIONS ____

TATA ME COSSITION TRAINING THE USAF LITHO ATA LIGATIBLE SERVICES AC

2

CEILING VERSUS VISIBILITY

ASSETTER AS NEW PHRIES 77

4 1 1

TERCENTAGE PREQUENCY OF COLURRENCE PROMINOURLY OBSERVATIONS

0**000-**2200

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45.2 46.2 46.2 64.5 64.5 6.8 . 8.8 68.8 68.8 68.8 68.3 10.0 68.9 69.9 77.1
   99-2 40-2 40-2 64-5 64-6 67-d 08-8 68-8 68-8 68-8 68-4 60-9 68-4 60-9
 . 45.2 40.2 40.2 64.5 64.5 64.5 62.4 63.4 68.4 68.4 68.0 68.3 68.4 68.4 68.3
   45.2 46.4 46.2 64.5 04.5 A .d (8.8 68.8 68.8 68.5 65.3 A .d 68.8 69.9 73.1
  45.2 46.2 46.2 64.2 64.2 64.5 E.ad. 53.8 68.8 68.8 56.4 61.4 65.5 68.8 69.8 72.1
   43.4 49.5 49.5 57.7 57.7 72.0 12.0 72.0 72.0 72.0 72.0 72.0 72.0 73.1 1.3
50-1 60-4 60-4 70-5 73-5 82-6 12-8 82-8 82-8 82-4 82-6 82-8 83-8 83-8 18-2 60-2 61-3 61-3 79-6 83-9 83-9 83-9 83-9 83-9 83-9 84-9 84-9 87-1 91-4 91-2 61-3 61-3 79-6 83-9 83-9 83-9 83-9 83-9 83-9 84-9 84-9 87-1 91-4
  on. 2 61.3 61.3 79.4 19.6 43.9 3.9 83.9 83.9 83.9 83.9 84.9 84.9 87.1 91.4
50.2 61.4 61.1 79.6 79.4 83.9 n3.9 83.9 83.9 83.9 84.9 84.9 87.1 91.4 60.2 61.3 61.1 79.6 79.6 83.9 66.0 86.0 86.0 86.0 86.0 87.1 87.1 87.1 99.2 93.5
91.7 01.3 01.4 79.6 79.6 81.9 36.0 86.0 86.0 86.0 86.0 87.1 87.1 87.1 89.2 93.5 00.2 61.3 61.3 79.0 79.6 84.9 56.0 86.0 86.0 86.0 86.0 87.1 87.1 87.1 89.2 93.5
00.2 61.4 61.4 79.4 79.6 3.9 46.0 86.0 86.0 86.4 86.0 87.1 87.1 87.1 69.2 93.2 60.2 61.3 61.3 79.4 79.6 83.9 60.0 80.0 87.1 87.1 67.1 88.2 88.2 90.2 94.6
. 09.7 61.4 61.4 79.4 79.6 81.9 46.0 86.0 87.1 87.1 87.1 88.2 88.2 90.3 94.6 67.2 61.3 01.3 79.4 79.6 81.9 46.0 86.0 87.1 87.1 87.1 88.2 88.2 90.3 94.6
00-7 61-3 61-3 79-6 79-6 8-9 36-0 86-0 87-1 87-1 87-1 88-2 88-2 90-3 97-6 60-7 61-3 61-3 79-6 81-9 36-0 86-0 87-1 87-1 87-1 88-2 88-2 90-3 97-6
 60-7 61-4 61-4 79-0 79-4 83-9 66-0 86-0 87-1 87-1 87-1 88-2 88-2 90-3 97-0 60-2 61-3 61-4 79-0 79-6 83-9 66-0 86-0 87-1 87-1 87-1 88-2 88-2 90-3 97-4
 _ 60.2 61.4 61.4 79.4 79.4 82.9 06.4 86.4 87.1 87.1 87.1 80.2 88.2 90.4100.0
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TOTAL NUMBER OF OBSERVATIONS

USAF ETAC - A-14-5 TOL A PROPOSITION NO DEPART HORN ARE MISCHALL

PATE FROM SOT OF SAME OF SAME OF SAME OF SAME OF SAME OF SAME SAME SAME SAME OF SAME O

2

CEILING VERSUS VISIBILITY

4321 PYOLGINER TO K /CA OF OURPHRIES - CO-1.10.11

) يا پ

PERCENTAGE FREQUENCY OF OCCURRENT.

FROM HOURLY UBSERVATIONS

0**300-**6500

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42.7 45.0 45.6 54.4 55.4 54.4 56.4 56.4 56.9 57.4 57.4 57.4 57.6 57.8 fd. 1 61.2
            . 43.1 46.4 46.4 55.4 56.4 57.4 57.4 57.8 50.3 58.4 58.8 58.0 58.4 57.8 42.5
                 43.1 46.0 46.4 55.4 50.4 51.4 57.4 57.8 5-.3 58.3 38.9 80.0 59.8 59.8 57.4
          42.1 46.4 46.4 55.4 26.4 5.4 47.4 57.8 58.3 28.3 58.4 58.4 58.8 27.0 42.3 47.1 47.1 55.9 27.9 57.8 58.3 58.8 58.0 59.3 57.3 59.3 60.3 7.7
          / دري لارزه ودوك لارزك ورك والمواجعة في المواجعة في 1 من المورك والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة والموركة وا
               -45.6 49.0 49.) 57-9 59.8 % .d 51.8 61.3 61.8 (1.0 62.3 (2.3 62.3 %).
         45.1 49.2 49.2 50.3 60.3 60.3 61.3 61.8 62.3 62.3 62.7 62.7 52.7 62.7 63.7 63.7 60.2 46.6 50.0 50.0 50.0 61.3 62.3 62.3 52.7 63.2 63.2 63.7 63.7 63.7 64.7 57.2
          40.0 52.0 52.0 61.3 63.7 60.7 94.7 65.2 66.7 65.7 66.2 66.2 66.2 67.2 33.6
          . 51.5 55.9 55.9 65.2 67.6 6. L. 69.1 69.6 70.1 70.1 70.6 70.6 71.0 74.L
                 51.5 56.9 56.4 66.2 68.6 7 .1 70.1 70.6 71.1 71.6 71.6 71.6 72.0 75.5
         26.9 02.1 02.1 72.1 74.5 75.4 76.4 70.5 77.4 77.5 77.5 77.5 78.4 30.7 29.8 66.7 66.7 70.4 70.4 70.9 79.9 80.4 80.9 80.3 81.4 91.4 81.4 82.4 84.8
          2.7 70.0 70.0 79.9 62.8 2.3 64.3 84.8 85.3 85.4 85.8 25.8 85.8 80.8 30.4 64.2 75.0 75.0 84.3 67.7 89.7 89.7 90.2 90.7 90.7 91.2 91.2 91.2 92.6 95.1 51.2 76.0 80.4 52.7 90.7 90.7 91.7 91.7 92.2 92.4 92.2 93.4 94.1 65.2 76.0 76.0 80.4 88.7 90.7 90.7 91.2 91.7 91.7 92.2 92.4 92.2 93.4 94.1 65.2 76.0 76.0 80.4 88.7 90.7 91.2 91.7 91.7 92.2 92.2 92.2 93.0 96.1
  55.2 70.4 76.2 85.3 80.2 01.2 91.2 91.7 92.2 92.2 92.5 92.6 92.6 94.1 96.6 66.2 77.0 77.0 86.3 90.2 92.6 93.1 93.6 94.1 94.6 94.6 94.6 94.6 96.1 98.5
06.2 77.0 77.0 86.1 90.2 92.0 93.1 93.6 94.1 94.1 94.6 94.6 94.6 96.1 98.5 66.2 77.0 77.0 86.3 90.2 92.6 93.1 93.6 94.1 94.1 94.6 94.6 94.6 96.1 98.5 66.2 77.0 77.0 86.3 90.2 92.6 93.1 93.6 94.1 94.1 94.6 94.6 94.6 96.1 98.5 66.2 77.0 77.0 86.3 90.2 92.6 93.1 93.6 94.1 94.1 94.5 94.6 94.6 96.1 98.5 66.2 77.0 77.0 86.3 90.2 92.6 93.1 93.6 94.1 94.1 94.6 94.6 94.6 96.1 98.5
    . 65-2 77-0 77-0 80-3 90-2 92-6 23-1 93-6 94-1 94-1 94-6 94-6 94-6 96-1 98-5 66-2 77-0 77-0 86-3 90-2 92-6 23-1 93-6 94-1 94-6 94-6 94-6 94-6 96-1 98-5
    06.2 77.0 77.0 86.3 90.2 92.6 93.1 93.6 94.1 94.6 94.6 94.6 96.1 98.5 66.2 77.0 77.0 86.3 90.2 92.6 93.1 93.6 94.1 94.1 94.6 94.6 94.6 96.1 98.5 66.2 77.0 77.0 86.3 90.2 92.6 93.1 93.6 94.1 94.1 94.6 94.6 94.6 96.1 98.5 66.2 77.0 77.0 86.3 90.2 92.6 93.1 93.6 94.1 94.1 94.6 94.6 94.6 96.1 98.5 66.2 77.0 77.0 86.3 90.2 92.6 93.1 93.6 94.1 94.1 94.6 94.6 94.6 96.1 100.0
             66.2 77.0 77.0 80.3 90.2 92.6 93.1 93.6 94.1 94.6 94.6 94.6 96.1100.0
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TOTAL NUMBER OF OBSERVATIONS 204

USAF FIAC 74 0+14-5 OL A MENDOUS EDITIONS OF THE FORM ARE DISSOURTE

DATA FRACESSING "KALCH USAF ETILC ATR EATHER SERVICE/ AF

CEILING VERSUS VISIBILITY

4321

2

PYTHOLICER TE KI/CASP INT PHRIES 6-77273-71

PERCENTAGE - REQUENCY OF OCCURRENCE FROM HOURTY DESPENATIONS

0000-0300

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37.1 41.8 43.2 48.4 40.7 5.9 32.5 52.5 53.2 53.4 53.5 54.6 34.2 34.2 34.4 55.0
     35.7 42.2 45.7 50.2 51.7 52.4 34.5 54.5 55.2 55.4 55.5 50.2 26.2 50.4 33.1
      3° . 7 43.0 45.1 51.1 51.9 5. . 1 34.0 54.0 55.3 55.0 55.7 50.4 50.4 50.5 58.2
  . 26.9 43.0 45.1 51.1 51.9 50.N 24.0 54.0 55.3 55.0 55.7 50.4 50.4 50.2 33.2
      39.9 43.0 45.1 51.1 51.0 52.0 54.0 54.6 55.3 55.0 55.7 90.4 50.4 50.5 58.2
  2 30 .C +3.4 45.2 51.2 52.0 54.1 54.8 54.8 55.4 55.7 55.3 50.2 56.5 50.6 58.4
       39.5 44.7 46.2 52.3 53.1 55.3 56.0 50.0 56.6 50.4 57.0 57.7 57.7 57.0 59.5
  كمتن £6.6 مقط طمعة £57.7 محمد العملاء العمل £6.6 المنط أفيده £50.4 المعرف المعرف المعرف المعرف المعرف
      41.4 40.d 48.4 55.0 55.8 5.1 58.d 58.d 59.4 59.7 59.8 60.5 50.5 60.6 62.3
 43.0 48.d 50.4 57.d 55.d 6.3 61.5 61.5 62.2 62.0 62.7 63.4 63.4 63.2 65.3 43.5 49.6 51.2 59.2 59.9 6.3 63.0 63.7 64.1 64.2 64.9 64.9 65.7 66.7
45.8 52.9 54.1 62.8 63.5 65.9 66.6 66.6 67.4 67.8 67.9 68.6 68.6 68.7 75.4
 47.6 55.2 56.4 65.2 66.6 6.1 59.9 70.0 71.0 71.4 71.5 72.1 72.1 72.1 74.1 51.1 59.0 61.0 70.7 71.8 7.5 75.5 75.6 76.7 77.1 77.2 77.9 77.9 76.3 79.8
 . >6.1 55.1 67.4 78.0 19.8 C.3 44.2 84.4 85.5 86.1 86.2 86.9 87.2 46.9
 5°.0 60.4 76.7 83.0 84.5 86.1 69.1 89.3 90.5 91.1 91.4 92.3 92.3 92.4 94.3 58.4 69.1 71.5 83.4 85.3 83.0 90.1 90.2 91.4 92.4 92.4 93.4 93.8 93.9 35.9 5°.5 69.4 71.8 84.1 85.5 87.3 90.3 90.5 91.6 92.3 92.7 93.9 94.0 94.2 96.2
 50.8 69.2 71.9 84.4 65.8 39.7 90.7 90.8 92.2 93.4 93.4 94.6 94.7 94.6 95.7 52.8 69.5 71.9 84.4 65.8 22.7 90.7 90.8 92.2 93.4 93.4 94.6 94.7 94.8 97.1
   55.4 69.4 71.9 84.4 65.9 47.8 91.0 91.1 92.4 93.2 93.6 94.6 95.0 95.1 97.2
      5.9 p. 4 69.5 71.9 84.5 85.9 Py.8 91.0 91.1 92.4 93.2 93.6 94.8 95.0 95.1 97.3
 50.8 69.2 71.9 84.5 65.7 89.8 91.0 91.1 92.4 93.2 93.6 94.8 95.0 95.1 97.3 50.8 69.5 71.9 84.5 85.9 89.8 91.0 91.1 92.4 93.2 93.6 95.0 95.2 95.4 97.0
 28.8 69.3 71.9 84.5 65.9 82.8 91.4 91.5 92.8 93.6 94.0 95.5 95.9 96.0 98.5 53.8 69.5 71.9 84.5 65.9 82.8 91.4 91.5 92.8 93.6 94.0 95.5 95.9 96.0 98.5
 56.8 69.3 71.9 84.5 85.9 89.8 91.4 91.5 92.8 93.6 94.0 95.6 96.2 96.3 98.8 58.8 69.5 71.9 84.5 85.9 89.8 91.4 91.5 92.8 93.6 94.0 95.6 96.2 96.3 98.9 58.8 69.5 71.9 84.5 85.9 89.8 91.4 91.5 92.8 93.6 94.0 95.6 96.2 96.4 99.7 58.8 69.5 71.9 84.5 85.9 89.8 91.4 91.5 92.8 93.6 94.0 95.6 96.2 96.4 99.7 58.8 69.5 71.9 84.5 85.9 89.8 91.4 91.5 92.8 93.6 94.0 95.6 96.2 96.4100.0
  20.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00
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TOTAL NUMBER OF OBSERVATIONS

USAF FIAC

+14+5 Ot A PRESON OF ELECTRANCE IN THIS FORM ARE CHESCUET

- ATA 1 K (C) \$ 11 C - KA, C) (15A) - 1 TAC 41 K - EATHER SERVICEVIAC

CEILING VERSUS VISIBILITY

-16

PERCENTAGE FREQUENCY OF CICIA PRENCE PROMEMOURLY DESERVATIONS

2320-1166

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37.4 37.0 42.8 49.7 5).7 5..3 55.4 55.0 56.5 50.0 50.0 50.0 50.0 57.2 57.2 57.9
 . 15.0 92.4 45.4 53.4 56.1 5..1 50.1 60.4 91.4 61.0 62.1 62.1 62.1 02.5 02.5 03.5
   21.7 42.3 45.8 53.2 36.3 5 .2 20.4 60.6 01.7 12.2 02.3 62.3 62.7 62.7 03.7
 26.1 42.3 45.1 53.2 26.3 5..2 20.4 60.6 61.7 62.2 62.3 62.2 62.7 62.7 62.7 43.7 36.1 42.2 45.7 53.3 50.4 5..4 50.5 60.8 61.8 72.7 62.5 62.5 62.5 62.6 62.0 63.9
 . 35.4 42.1 40.1 53.2 27.0 4... 1.2 61.4 62.5 63.2 63.1 63.1 03.5 63.2 64.5
   37.0 43.5 47.1 54.4 57.9 5 .9 .2.1 62.3 63.4 63.7 64.1 64.0 64.4 64.4 65.4
. . 27.7 43.2.47.1 54.4 57.3 6.44 62.1 62.1 63.4 63.2 64.1 64.4 64.4 64.4 65.4
   37.9 44.2 48.4 50.0 57.9 F. . 6 54.1 64.4 65.4 65.7 66.1 66.2 66.6 66.0 57.6
 . 37.49 40.40 50.48 59.40 03.40 60.1 L7.4 67.40 68.6 69.2 69.3 69.4 69.8 69.8 72.8
. 40.4 50.2 63.4 75.2 12.8 dante 2.5.2 85.7 87.0 87.0 87.7 77.5 88. 88. 88. 88. 29.3
   49.7 59.2 64.5 76.8 88.4 88.9 57.1 87.7 82.0 89.7 89.9 90.1 90.5 90.5 91.5
 49.3 60.6 66.2 76.6 62.3 8.8 29.2 89.4 91.4 92.4 92.1 92.4 92.9 92.9 92.9 93.9 67.8 60.6 66.2 76.6 62.3 8.8 39.3 89.9 91.5 92.1 92.4 92.5 93.0 93.0 94.1
 49.8 c).4 60.1 70.2 82.6 87.2 49.7 90.5 92.0 92.0 92.9 93.4 93.9 93.9 95.0 47.8 60.4 66.1 76.8 87.6 87.4 39.8 90.6 97.4 93.0 93.3 93.8 94.3 94.3 95.4
 47.4 00.9 00.6 79.4 83.4 8.3 11.0 91.7 93.5 94.2 94.5 95.0 95.5 95.5 96.9 42.9 50.9 66.6 79.6 81.5 86.4 91.1 91.9 93.7 94.5 94.7 95.2 95.7 95.7 97.2
 49.8 60.7 66.6 79.7 63.0 8..5 21.2 92.0 93.8 94.6 94.8 95.4 95.9 96.0 97.4 40.8 60.7 66.6 79.9 53.7 36.6 91.4 92.1 93.9 94.7 95.0 95.5 96.0 96.1 77.5
 43.4 60.9 66.6 79.9 63.7 6.6 91.4 92.1 94.1 74.4 95.1 95.6 96.3 96.4 97.8 47.8 50.9 66.6 79.9 63.7 8.8 71.7 92.5 94.6 95.5 95.7 96.3 96.9 97.0 98.6
 49.8 60.9 66.6 79.9 83.9 82.8 91.7 92.5 94.6 95.5 95.7 96.3 96.9 97.0 98.8 49.8 60.9 66.6 79.9 83.9 82.8 91.7 92.5 94.6 95.5 95.7 96.3 96.9 97.0 99.0
 49.8 60.9 66.6 79.9 83.9 86.8 91.7 92.5 94.6 95.5 95.7 96.3 96.9 97.2 99.7 49.8 60.9 66.6 79.9 83.9 86.8 91.7 92.5 94.6 95.5 95.7 96.3 96.9 97.2 99.7
  . 49.4 60.7 66.6 79.9 83.9 85.8 91.7 92.5 94.6 95.5 95.7 96.3 96.9 97.2100.0
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TOTAL NUMBER OF OBSERVATIONS

TOTAL NUMBER OF COSE

_775

TOSAF STAT TO THE POPULATION OF THE POBLISHED AND THE POBLISHED

HATA FRICESSING TRAICH USAL LTAC TIR LEATUER SERVICE/MAC

CEILING VERSUS VISIBILITY

Promotrex As A MCAPP HUMPHRIES 1-5-78,73-77 4321

444

PERCENTAGE FREQUENCY OF OCCUPRET. E FROM HOURLY OBSERVATIONS

1200-1400

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48.3 53.4 55.5 58.9 51.3 5 .0 50.9 60.9 61.1 51.2 61.2 61.2 61.2 61.2 61.2
. 21.4 57.4 59.5 64.2 65.7 62.2 66.7 66.7 67.0 67.1 67.1 67.1 67.1 67.1 67.4 67.4 67.4 67.4 67.5 57.9 57.3 59.9 64.5 68.9 66.5 67.0 67.0 67.2 57.4 67.4 67.4 67.4 67.4 67.5
66.4 74.4 78.7 84.0 86.6 82.4 88.8 88.8 89.7 89.9 89.9 90.1 90.1 90.2 30.4 68.1 76.0 80.2 87.1 89.1 97.1 97.8 91.2 91.2 92.4 92.4 92.5 92.5 92.7 92.8
0.1 (70.0 60.4 67.1 60.1 9.4 91.2 91.2 97.1 92.4 92.4 92.5 92.5 92.7 97.6 60.1 78.3 61.6 88.6 90.8 92.8 93.4 93.4 94.3 94.5 94.5 94.7 94.7 94.8 35.0 00.1 78.2 81.8 88.9 90.9 93.0 93.5 93.7 94.7 95.0 95.0 95.1 95.1 95.3 95.4 50.7 76.9 82.5 90.1 92.1 94.3 95.1 95.3 96.4 96.7 96.7 96.2 97.0 97.1 97.2 60.7 79.0 82.6 90.4 92.4 94.8 95.5 95.7 96.8 97.1 97.2 97.4 97.6 97.7
69.7 79.2 82.8 90.9 93.0 95.7 96.4 96.6 98.4 98.9 98.9 99.3 99.4 99.9100.0 67.7 79.2 82.8 90.9 93.0 95.7 96.4 96.6 98.4 98.9 98.9 99.3 99.4 99.9100.0
09.7 79.2 82.8 90.9 93.0 93.7 96.4 96.6 98.4 98.9 98.9 99.3 99.4 99.9100.0 67.7 79.2 82.8 90.9 93.0 93.7 96.4 96.6 98.4 98.9 98.9 98.3 99.4 99.9100.0 69.7 79.2 82.8 90.9 93.0 93.7 96.4 96.6 98.4 98.9 98.9 99.3 99.4 99.9100.0
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TOTAL NUMBER OF OBSERVATIONS ____

USAF ETAT 1 4 O-14-5 FOL A PROVIDE FORCE IN THE FORM ARE DESCRETE

TATA IN C. S.I. O CAN'C 1561 114C ALK LATHER SERVICEM AC

CEILING VERSUS VISIBILITY

POTTIGIAL AL S /CATP HEMPHALES GE-73,73-77

11,6

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1500-1700

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52.7 55.2 55.7 58.d 59.6 50.8 38.8 58.8 58.8 58.8 58.8 58.9 50.0 58.9 58.9 58.0 55.1
 . 24-0 59-0 00-1 63-0 2-4-0 0-10 0-10 0-10 0-10 0-10 04-0 64-0 64-0 64-0 64-0 64-0 0-10-0
  50.7 73.6 74.1 77.7 78.7 7.0 79.0 79.0 79.1 79.1 79.1 79.1 79.1 79.3 79.3
. 1" • 5 34 • 2 45 • 4 91 • 3 92 • 4 94 • 4 94 • 4 94 • 6 94 • 9 95 • 1 95 • 2 95 • 2 95 • 4 95 • 6
7°.5 44.6 45.4 91.3 92.4 94.3 94.4 94.6 94.9 94.9 95.1 95.2 95.2 95.4 95.6 7°.7 35.4 46.5 92.4 94.3 96.4 96.4 96.6 97.0 97.2 97.4 97.5 97.7 97.9 96.0 98.2 70.1 35.4 86.7 93.1 94.4 94.4 94.4 16.6 96.7 97.2 97.4 97.5 97.7 97.9 96.0 98.2
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79.6 86.0 87.5 94.3 95.7 97.7 97.9 98.2 98.9 99.2 99.3 99.5 99.7 99.8100.0 79.6 86.0 87.5 94.3 95.7 97.7 97.9 98.2 98.9 99.2 99.3 99.5 99.7 99.8100.0
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TOTAL NUMBER OF OBSERVATIONS

WATA PROCESSING TRANSPORTED ARE EARLIES SERVICEZHAC

CEILING VERSUS VISIBILITY

43210 ProdGITER TO K /CAPP HUMPHRITS 17

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PERCONTAGE PROJECTION OF OCCURRENCE FROM HOURTH OBSERVATIONS

1000-2000

37.1 35.5 35.5 47.1 40.5 F . 1 53.8 53.8 54.8 54.8 54.8 54.8 54.8 54.8 54.8 55.9 55.9 37.3 35.5 35.9 50.5 57.7 55.9 57.0 57.0 51.1 58.1 58.1 58.1 58.1 59.1 59.1 37.1 35.5 35.5 50.5 57.7 57.9 57.0 57.0 57.1 58.1 58.1 58.1 58.1 58.1 59.1 59.1 59.1 25.5 36.7 38.7 53.8 54.9 5.1 50.2 60.2 61.3 61.3 61.3 61.3 62.4 52.4 - 1 41.9 41.9 50.1 50.2 5 .4 24.8 64.5 55.4 65.4 65.6 62.4 65.6 56. L 26.7 3°.7 -1.9 41.9 58.1 0'.2 6.4 (4.5 64.5 65.6 65.6 65.6 65.6 65.6 66.7 66.7 23.7 41.8 41.9 58.1 0C.2 0.4 04.5 64.5 65.6 65.6 65.6 65.0 65.6 60.7 06.7 10.7 41.9 41.4 58.1 00.2 5 .4 64.5 54.5 65.6 55.0 65.0 65.0 05.6 66.7 66.7 +7.2 47.3 47.3 63.4 65.6 62.8 49.9 69.9 71.0 71.4 71.0 71.4 71.0 72.0 72.0 .6.2 50.3 50.5 60.4 72.0 72.3 76.3 76.3 77.4 77.4 77.4 76.5 73.5 79.6 80.6 21.6 59.1 59.1 70.5 01.7 8.9 56.0 80.0 87.1 37.1 57.1 88.2 88.2 89.2 30.3 52.7 nu.2 60.2 79.3 b2.8 2 .0 .7.1 87.1 87.2 88.2 88.2 99.2 39.2 90.3 91.4 . 54.9 02.4 62.4 81.1 64.9 CL.2 89.2 89.2 90.2 90.3 90.3 91.4 91.4 92.5 93.5 54.9 62.4 62.4 81.7 84.9 Fc.2 d9.2 89.2 96.3 90.3 90.3 91.4 91.4 92.5 93.5 55.9 64.4 64.5 83.4 67.1 7.4 91.4 91.4 92.5 92.5 93.5 93.5 93.5 94.0 25.7 57.9 65.0 65.6 84.9 88.2 91.4 92.5 92.5 93.5 93.5 94.6 94.6 95.7 96.8 57.7 55.4 65.6 84.4 88.2 91.4 32.5 92.5 93.5 93.5 94.6 94.6 95.7 96.8 57.0 65.0 65.0 84.4 88.2 91.4 12.5 92.5 93.5 93.5 94.0 94.6 95.7 96.0 57.0 65.0 65.0 84.4 88.2 91.4 12.5 92.5 93.5 93.5 94.0 94.6 95.7 96.0 58.1 66.1 66.1 86.0 87.2 9.05 93.5 93.5 94.6 94.6 94.6 95.7 95.7 96.8 97.8 28.1 67.1 67.1 88.2 91.4 94.6 35.7 95.7 96.8 96.8 96.8 97.8 97.8 98.9100.0 28.1 67.7 67.7 88.2 91.4 94.6 95.7 95.7 96.8 96.8 96.8 97.8 97.8 98.9100.0 58.1 67.7 67.7 88.2 91.4 94.6 95.7 95.7 96.8 96.8 96.8 97.8 97.8 98.9100.0 58.1 67.7 67.7 88.2 91.4 94.6 95.7 95.7 96.8 96.8 96.8 97.8 97.8 98.9100.0 28.1 67.7 67.1 88.2 91.4 94.6 95.7 95.7 96.8 96.4 96.8 97.8 97.8 98.9100.0 28.1 67.7 67.7 88.2 91.4 94.6 95.7 95.7 96.8 96.8 96.8 97.8 97.8 98.9100.0 50.1 67.7 67.7 88.2 91.4 94.6 95.7 95.7 96.8 96.8 96.8 97.8 97.8 98.9100.0

TOTAL NUMBER OF OBSERVATIONS

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2100-2300

PIR JENSHOF FREQUENCY OF OCCURRENCE FROM HOURSE OBSERVATIONS

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TOTAL NUMBER OF OBSERVATIONS ______ 9

WATER STATE TO THE THE 14-5 OF A PREVIOUS BUT THE TOWN ARE DESCRIPT

DATA PRICESSING NEW CO. CAR ETAC AIR EASINER SEPATORY IN

CEILING VERSUS VISIBILITY

PATRICIALS ON K /CAP HIMPHRID : 1-7 ,13-77 4321

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PERCENTAGE FRED LENG OF USCURRENCE FROM HOURTY OBSERVATIONS

41.9 46.3 47.4 53.4 55.1 5... 6 57.1 57.2 57.6 57.7 57.3 50.2 58.2 58.4 59.2 44.1 48.4 50.6 57.2 50.7 6...4 53.8 60.9 61.4 61.7 61.6 62.0 02.1 62.3 u3.2 44.2 48.9 50.7 57.3 58.8 7.4 61.0 61.1 61.6 61.7 62.0 62.3 62.4 03.4 44.1 49.4 50.1 57.3 58.3 (... 61.0 61.1 61.7 c1.2 62.0 62.2 62.3 e2.2 e2.3 44.4 49.1 50.7 57.4 50.0 6 .0 01.2 61.3 01.8 62.0 62.1 52.3 62.5 62.6 53.6 . 44.8 49.0 51.4 58.1 50.6 t1.3.41.8 61.9 02.4 52.7 62.4 53.4 63.1 63.1 44.2 44.1 50.9 52.8 59.0 01.3 67.9 63.5 63.6 64.1 54.4 64.5 64.7 64.8 65.0 65.9 46.9 51.4 53.4 60.2 61.8 62.8 54.1 64.2 64.7 54.2 65.0 6.3 65.4 65.4 65.5 66.2 47.5 52.0 54.7 61.d 03.5 63.2 55.8 65.9 66.4 60.7 66.7 67.0 67.1 67.2 56.3 48.7 54.4 56.1 63.4 U5.5 67.4 L. 57.8 67.9 <u>68.4 68.7 63.8 69.1 69.2 69.4 7</u>2.3 40.1 54.7 56.8 64.5 66.2 60.40 68.6 68.6 69.2 69.5 69.6 69.8 69.9 70.1 71.1 50.4 50.4 58.9 60.9 68.7 7.0 71.2 71.8 71.4 71.1 71.2 72.4 72.7 72.5 73.6 55.7 50.8 58.9 60.9 68.7 7.0 71.2 71.2 71.9 72.2 72.3 72.0 72.7 72.5 73.6 57.7 50.8 58.9 60.9 68.7 7.0 71.2 71.2 71.9 72.2 72.3 72.0 72.7 72.5 73.6 57.7 50.8 58.9 60.9 68.0 71.5 73.5 74.2 74.2 75.4 75.4 75.7 75.8 76.4 77.4 94.9 52.d 95.1 73.9 75.9 75.1 79.0 79.1 79.8 80.1 80.3 80.6 80.7 80.9 81.9 61.4 68.2 70.4 80.5 82.6 5.1 36.2 80.4 87.2 37.6 87.9 88.1 88.2 88.4 37.4 61.9 70.3 73.0 83.2 85.4 50.3 89.3 89.5 90.4 90.5 91.0 91.4 91.5 91.3 92.8 52.7 71.5 74.3 84.4 87.0 9.1 91.1 91.3 92.2 22.7 92.9 93.4 93.6 93.2 95.0 07.9 71.7 74.5 85.0 87.2 9 .3 91.3 91.6 92.6 93.0 93.2 93.7 93.9 94.4 95.3 07.1 72.4 75.0 85.1 88.0 91.2 92.3 92.6 93.6 94.1 94.4 94.2 95.2 95.4 90.0 07.7 72.3 75.2 85.1 88.0 91.2 92.3 92.6 93.6 94.1 94.4 94.2 95.4 95.6 95.9 97.0 07.7 72.3 75.2 85.7 83.2 91.9 92.6 93.9 94.1 94.5 94.8 95.6 95.4 95.6 95.9 97.0 63.2 72.4 75.3 86.4 88.5 91.9 93.2 93.5 94.7 95.1 95.4 96.0 96.2 96.5 97.0 03.2 72.4 75.3 86.4 88.6 9.0 93.2 93.5 94.7 95.4 95.4 96.1 96.3 96.0 97.8 03.2 72.4 75.3 86.1 88.7 9.1 93.2 93.6 94.8 95.4 95.6 96.2 96.4 96.7 98.0 63.1 72.5 75.4 86.4 88.8 92.2 93.5 93.8 95.0 95.5 95.8 96.4 96.7 97.0 93.3 63.1 72.5 75.4 86.4 88.8 92.2 93.5 93.8 95.0 95.5 95.8 96.4 96.7 97.0 93.3 63.1 72.5 75.4 86.4 88.9 92.3 93.7 93.9 95.2 95.1 95.9 76.4 96.9 97.3 93.6 63.1 72.5 75.4 86.6 88.9 92.3 93.7 94.1 95.4 96.1 96.3 97.0 97.3 97.7 99.0 63.3 72.0 75.3 86.0 89.0 92.3 93.8 94.1 95.5 96.1 96.3 97.1 97.4 97.8 99.4 63.3 72.0 75.5 86.0 89.0 92.3 93.8 94.1 95.5 96.1 96.3 97.1 97.4 97.8 99.4 63.3 72.0 75.5 86.0 89.0 92.4 93.8 94.1 95.5 96.1 96.3 97.1 97.4 97.8 99.7 63.3 72.0 75.5 86.6 89.0 92.4 93.8 94.1 95.5 96.1 96.3 97.1 97.4 97.8 99.7 63.3 72.0 75.5 86.6 80.0 92.3 93.8 94.1 95.5 96.1 96.3 97.1 97.4 97.8 99.9 53.3 72.4 75.7 84.6 69.0 9.4 43.8 94.1 95.5 96.1 96.3 97.1 97.4 97.8100.0

TOTAL NUMBER OF OBSERVATIONS ____

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THE FREE SOT COLUMN Section 1. MIN INTER SERVICE / SAC

CEILING VERSUS VISIBILITY

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PRAID MAGE FROQUE WAY ON CONCERFENCE HOW HOLP IN LESSEN AT ONX

37.7 (5) \$ 46.4 50.0 57.6 5..2 (1.5 51.5 51.8 61.7 51.7 52.1 52.1 52.2 52.2 +6.1 52.d 54.1 57.d 53.6 5... 54.6 59.6 59.9 60.1 60.1 60.2 60.3 60.3 00.0 30.7 49.2 53.3 54.5 56., 57.0 5... 00.1 5... 67.4 60.5 67.4 60.7 67.3 60.0 51.7 47.3 53.2 54.7 55.2 57.2 cl. u ug.3 60.4 60.6 cc. 2 60.2 bu.2 61.0 51.0 cl. 4.9.9 6.8 54.1 55.2 57.1 57.9 5 .0 . 1.4 61.0 61.3 61.0 cl. 61.6 61.6 61.7 62.0 . 11.2 55a5 50a4 60.7 et.5 52.3 42.6 62.7 03.0 63.4 43.2 ms.4 63.3 63a4 55a7 34.) 50.0 59.4 64.1 65.0 6.0 06.2 66.2 66.5 66.7 60.7 50.0 06.9 67.0 37.5 24.7 59.1 09.4 65.0 05.9 bead 07.1 57.2 67.5 67.6 67.7 57.4 67.8 67.8 67.8 57.5 62.5 64.1 68.6 67.5 7 .4 / 1.8 72.9 71.2 71.5 71.5 71.6 71.5 71.6 2'43 c4.4 65.6 74.3 11.3 7..3 12.6 72.7 73.6 73.2 73.3 73.4 73.4 73.2 13.9 20'.3 04.0 66.2 71.7 12.0 73.4 73.4 73.4 73.7 73.7 74.1 74.1 74.1 74.2 74.6 2" =4 05.8 07.2 72.4 13.4 74.5 14.8 74.9 75.2 75.4 75.5 75.6 75.6 75.7. 76.1 67.7 66.4 68.1 73.1 74.0 7.0 75.4 75.5 75.8 76. 76.1 76.2 76.2 76.3 76.7 62.4 98.4 70.1 70.2 76.3 77.4 77.9 77.9 77.9 78.3 78.3 78.5 78.6 78.7 78.0 79.1 54.1 1.17 C.18 P. 17.4 72.4 17.4 17.7 (9.1 80.2 80.6 40.) 50.5 Pu.9 91.0 Fl.1 27.6 74.4 70.1 81.2 83.1 84.4 04.9 85.4 85.4 85.6 85.6 85.6 85.8 85.8 06.2 37.4 76.1 78.2 84.5 85.8 87.2 47.7 87.8 d8.2 48.4 68.5 98.7 88.7 86.8 d0.2 12.7 60.4 82.5 89.7 91.6 73.5 44.2 94.3 94.9 25.2 95.3 95.5 95.6 95.7 36.1 12.3 90.4 82.8 90.2 91.9 21.8 34.5 94.7 95.3 25.0 95.7 25.9 95.9 96.1 96.5 . 12.4 Hung 83.1 90.4 92.3 74.2 15.0 95.2 95.9 96.2 96.3 76.2 40.6 70.1 77.1 73.1 80.7 83.4 90.5 92.6 94.7 95.4 95.6 96.3 96.6 96.7 97.0 97.1 97.2 97.6 17.1 30.4 83.4 91.1 92.9 7.1 95.9 96.1 96.8 97.1 97.2 77.5 97.6 97.7 98.1 77.2 90.9 83.5 91.3 93.2 93.4 96.3 96.5 97.3 97.6 97.9 98.1 98.2 98.3 98.8 73.2 50.9 63.5 91.1 93.3 9.40 16.4 96.7 97.5 97.9 98.0 98.1 98.4 98.6 99.1 73.2 30.9 83.6 91.3 93.3 9.46 96.5 96.7 97.6 98.0 98.1 98.5 98.6 98.8 99.4 73.2 80.9 83.6 91.4 93.3 7.6 96.5 96.8 97.6 98.0 98.1 98.5 98.6 98.8 99.4 73.2 81.0 83.6 91.4 93.3 7.6 96.5 96.8 97.6 98.1 98.2 98.2 98.5 98.9 99.8 73.2 81.0 83.6 91.4 93.3 7.6 96.5 96.8 97.6 98.1 98.2 98.5 98.7 98.9 99.8 73.2 81.0 83.6 91.4 93.3 7.6 96.5 90.8 97.6 98.1 98.2 96.5 98.7 98.9 90.8

TOTAL NUMBER OF OBSERVATIONS

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PART E

PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

- 1. Cumulative percentage frequency of occurrence derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:
 - a. Daily maximum temperatures
 - b. Daily minimum temperatures
 - c. Daily mean temperatures

MOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from bourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

- 2. Extreme values derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:
 - a. Extreme maximum temperature
 - b. Extreme minimum temperature

NOTE: The following symbols are used in the extreme data blocks:

- (1) * indicates the extreme was selected from a month with one or more days missing.
- (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

Values for means and standard deviations do not include measurements for incomplete months.

Continued on Reverse

- 3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:
 - a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares (ΣX^2) , sums of values (ΣX) , means (X), and standard deviations (σX) . The number of observations used in the computation for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.
 - NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.
- 4. Means and standard deviations These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.
- 5. Cumulative percentage frequency of occurrence of relative humidity This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
 - a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
 - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE FROM DAILY OBSERVATIONS.

TOTAL NAME

- TEMP .		JAN		MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
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DAILY TEMPERATURES

11-7 E

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

1.45

TEMP . PF	JAN	FEB	MAR.	APR.	MAY	JUN.	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
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> 5 ~	•		· ·	3.5	40.0	90."	105.0	100.5	70,8	17.1	•	_	37.
50			. 6	12.7	70,2	100.0			23.0	37.5	4.6	_	45.
45	•	•	7.5	35.4	94,1		•		7r . 8	57.1	12.5	• 6	>1.
- ت ن و	. 3	1,6	11.8	65.4	99.7		·		100.0	60.2	31.4	3.3	> ⁰ •
آ څو	3.9	7.3	32.0	39 . H	100.0	•		•	•	94.9	50.4	11.5	67.
" ور	6.1	10.6	44.6	93.5	•		•		•	96.7	54.4	1 2 4	70.
30	10.2	20.4	53.1	98.1	•	•	•	•	•	100.0	77.5	29.3	75.
25 "	24.0	30.4	05.1	100.0	,	•	•	•	•	•	91.1	48.9	37.
20	17.5	62.6	97.0	•		•		•	•	•	97.7	12.5	95.
15	7.7	78.7	99.7			•		· · · ·	•	•	99.7	90.0	94
10	3.4	87.4	100.0		•	,	•	•	•	•	100.0	96.7	97.
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MEAN #	18.6	21.5	31.5	42.5	53.0	62.4	71.4	71.1	50.9	46.5	35.7	24.6	44
5 D "	9.072	0.331	6.006	6.634					6.596	7.605		510	19.40
TOTAL OBS	362	329	363	364	370			373	326	333	326	- 131 *	420

USAFETAC FORM 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2 3213 CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE FROM DAILY OBSERVATIONS W IV IV IV IV IV IV IV IV N N N N N N N N N N N N N N N N N IV IV IV IV

MEAN S D

USAF ETAC FORM 0-21 5 /OL 11 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DAILY TEMPERATURES

PATE FRECESSING TRACER SAFILTACING A ALMEN EALITY AC

EXTREME VALUES

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 $(-10.5) \, \mathrm{A}_{\mathrm{A}} = (-1.0) \, \mathrm{TeV} \, (-1.$

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TOTAL OBS	J	362	329	363	364	370	36)	369	373	326	333	726	331	420v

NUTES * (BASED ON LESS THAN FULL MONTHS)

A) # (AT LEAST THE DAY LESS THAN 24 UBS) USAF ETAC AT M 0-86-5 (OLA)

MATA PRICESSING FRANCE JOAF / ETAC / THE A SERVICE / AC

2

EXTREME VALUES

I INUM TEMPERAT HE

FEDRE DATE - DECERTATION

POTENTALK NO KINCH FOUR PHATES SLEDT, 03, 100-75 states NAME 45211

With DEGE, ES : ANKEMMEIT

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enament - 🖜	4.1	.5	20. \$	32.0	43.9	,4,5	7 7 7	62.3	47.3	33.7	21.7	13.2*	
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5. D	362	329		364	370	360	369	373	326	333	7.0121	331	4206
TOTAL OBS	107	NUTES		FD UN		HaM BOI		THEY	720	227		221	4200

MUTES * (BASED UN LESS THAN FULL MONTHS)

A) W (AT LEAST ONE DAY LESS THAN 24 UBS) USAF ETAC AN M 0-86-5 (OLA)

DBM 0.26-5 (OL A) REVISED MENNOS EDITIONIS OF THIS HIGH ARE OBSULETE

Dry Bulb

Wet Bulb

Dew Paint

HATA FRICESSING SRATCH

AIR HATTER SERVICE! AC

553485

65852

57775

41572

7047

2394

2229

1746

75.814.560

25.7 6.777 24.0 6.877

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USAF & TAC

4321 PYONGTALK AL KO/CAMP EMERGINES JAF MONTH PAGE 1 0000-0500 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL WET BULB TEMPERATURE DEPRESSION (F)

0 1 ⋅ 2 3 4 5 ⋅ 6 7 ⋅ 8 9 ⋅ 10 11 ⋅ 12 13 ⋅ 14 15 ⋅ 16 17 ⋅ 18 19 ⋅ 20 21 ⋅ 22 23 ⋅ 24 25 ⋅ 26 27 ⋅ 28 29 ⋅ 30 ★ 31

1 ⋅ 1 (F) Wet Bulb Den Poin 38/ 37 1 1. 35/ 35 ₫ **. t**j 34/ 33 3.2 5.4 ਲ 7 32/ <u>31</u> 30/ <u>29</u> 7 1.1 3.2 1.4 2.2 c. 1.1 9. 4 28/ 27 26/ 25 4.310.d 1.1 4.3 5.4 4.3 13 13 12 ōΓ 3 24/ 23 4.3 2.4 2.4 11 11 22/ 21 1.1 4.3 3 2.2 1.1 5 7 20/ 19 18/ 17 15/ 15 4.3 <u>i</u> 14/ 13 4 3.2 1.1 1.1.1.1 12/ 11 137 2.2 81 7 5/ 5 0/ -1 -4/ -5 -6/ -7 2 TOTAL 10.150.223.7 93 73.

93

93

93

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± 32 F

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PSYCHROMETRIC SUMMARY

2 67 F 2 73 F 2 80 F 2 93 F

93

93

43

DATA PRICESSINC TRANCH USAH ETAC AIR LATUR SERVICEZMAC

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er Bulb	89524	3630		9.438	182	3.6	83.3			1	1 -		
ew Point	64976	2740		11.449	182	13.3	87.4		 	+	 	-+	- 5

DATA PRICESSING MRALCH USAF ETHO GIR EATHER SERVICEMMAC

4321 - PY Th GTAEK Δδ KI / CAMP 11 HIPHR 1 Γ 5 7-7 (373-76)

PSYCHROMETRIC SUMMARY

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el Hum	47671			13.628	744	± 0 F	1 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	\perp	Total
Pry Bulb	3340			9.787	745	3.4	85.3						9
Ver Buib	3027			9.650	744	4.0	87.0						9
Dew Point	2277	98 969	0 13.0	11.693	744	16.9	91.0			1			9

USAN ETAC AIR CATHER SERVICES AC 4321 PYGNGTAEK AB K /CAMP HUMPHRIES

0.26.5

DATA PRICESSING PRANCE

PSYCHROMETRIC SUMMARY

0900-1100

WET BULB TEMPERATURE DEPRESSION (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 31 D.B. W.B. Dr.y. Bulb. Wet Bulb. Dew Point , Fi 48/ 47 46/ 45 44/ 43 . 3 .3. .. 42/ 41 407 39 .4 1.5 18 . 3 .5 2.6 3.5 . 5 37 36/ 37 37 58 13 36/ 35 36 34/ 33 32/ 31 1.0 3.0 2.6 61 .5 52 52 22 83 33 1.0 4.6 30/ 29 77 77 79 52 28/ 27 .3 53 60 63 2.0 70 25/ 25 2.1 4.9 2.9 07 24/ 23 .3 .7 4.4 2.7 67 **67** 63 63 22/ 21 39 39 45 · J 2.6 1.4 64 • 3 .3 4.1 2.3 55 45 20/ 19 55 18/ 17 30 .4 2.1 1.1 30 47 36 33 33 32 16/ 15 .0 2.0 1.5 36 .5 1.9 .1 14/ 13 34 34 66 12/ 11 20 20 38 • 1 22 40 10/ 22 .3 6.4 • 1 23 7 27 81 . 2 1.0 21 6/ 5 35 • • 1 4/ 3 5 23 3 • 3 • 1 2/ 1 19 .3 .1 0/ **-**1 • 1 33 $\frac{-2}{-4}$ $\frac{-3}{-5}$ 13 13 -6/-78 -8/ -9 3 -12/-13 -14/-15 -18/-19/ TUTAL 14.449.0170.9 5.6 2 800 200 800 800 4374027 72.216.199 57733 Rel. Hum. 800 5 32 F ≥ 73 F 5 0 F ≥ 67 F ≥ 80 F ≥ 93 F 20583 25.7 8.840 23.6 8.573 592011 71.6 800 .3 93 Dry Bulb 504940 .3 77.9 93 80C Wet Bulb 13976 17.511.303 800 87.5

7-70,73-76

PYDIGTIEK AB KI/CA P HIMPHRITS 7-10,73-78 4321 54/ 53 527 51 50/ 49 44/ 47 45/ 45 44/ 43

DATA PRICISITIO PRAICH

AIR EATITER SERVICE/ AC

USAF + TAC

PSYCHROMETRIC SUMMARY

1200-1400 WET BULB TEMPERATURE DEPRESSION (F) WET BULB TEMPERATURE DEPRESSION (F)

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 D.B. W.B. Dry Bulb TOTAL Wer Buit Dew Poin • 1 20 .1 1.3 .5 31 31 56 .1 1.3 2.0 3.0 .7 .6 1.3 2.2 2.4 .4 .1 2.7 4.3 1.9 1.1 <u>ء</u> ک 40/ 39 38/ 37 0(30/ 35 7 a 78 34/ 33 1.3 1.3 3.0 1.9 62 81 07 32/ 31 .4 2.3 3.0 2.1 42 .3 1.0 3.4 2.0 55 55 57 30/ 29 .3 1.0 5.4 1.2 .1 .3 2.4 1.9 28/ 27 04 54 25/ 25 37 241 23 .5 4.4 1.5 48 48 04 27 22/ 21 ر . 30 30 43 .1 3.4 20/ 19 20 28 32 1.1 2.4 19 . 3 2.0 18 18/ 17 42 38 16/ 15 22 33 .4 1.0 14/ 45 13 . 4 18 • 3 37 12/ 11 107 9 30 31 8/ 29 61 4/ 22 18 19 0/ -1 -2/-313 8 -4/ -5 I -8/ -9 -10/-11 -12/-13 -16/-17Mean No. of Hours with Temperature 2 67 F 2 73 F ≥ 80 F = 93 F Rel Hum. Dry Bulb Wet Bulb

PTOPIGTARK AL X //CATP EURPHELTS 1200-1400 WET BULB TEMPERATURE DEPRESSION (F) TOTAL p. 141 + . 17.342.676.7 6.7 2.6 .4 FORM 0-26 5 (OL A)

No. Obs.

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741

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32.1 8.109 28.1 7.676 19.311.171

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PSYCHROMETRIC SUMMARY

Mean No. of Hours with Temperature

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BATH PROCESSING TRACTS.

RIA LATINER SERVICE/"AC

Element (X

Rel. Hum.

Orv Bulb

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â 10 0.26.5 Folts. PATA FRUCESSING PRAICH USAF ETAC **PSYCHROMETRIC SUMMARY** AIR EATTER SERVICE/THE

4321 PAR GATEK AS KI/CA: P. HUMPHATES 7-7,13-76

PAGE 1 1500-1700 541 53 52/ 51 .1 .7 .7 11 501 47 11 48/ 47 46/ 45 •1 •1 •0 •1•0 •7 •9 •1 •1 2•1 1•9 •6 10 25 26 33 44/ 43 33 .3 1.0 1.7 1.9 1.3 1.0 3.5 2.8 .4 .7 1.0 3.4 1.6 .4 12 42/ 41 23 53 51 40/ 39 35 60 51 387 57 15 .0 2.1 2.7 1.3 1.3 .4 2.2 2.7 1.6 1.2 .7 2.3 4.3 3.6 .1 72. 36/ 35 57 34/ 33 42. Šu. 76 7 ú 32/ 31 .4 1.9 3.2 1.3 .1 1.0 3.1 1.9 .1 49 30/ 29 49 51 55 46 201 21 42 42 45 39 26/ 25 وملا دواد اده 34 1.2 3.4 .1 36 36 24/ 23 38 34 22/ 21 **5** l 22 34 20/ 19 22 18/ 17 •0 1. 16 32 39 В 29 ä 16/ 15 ۇ و 14/ 13 44 12/ 11 35 1 31 10/ • 1 25 8/ 7 • 1, 6/ 24 4/ 3 15 2/ 1 14 0/ -1 18 -2/-35 -4/ -5 -6/ -7 -8/ -9 -10/-11 Mean No. of Hours with Temperature ± 0 F ± 32 F Dry Bulb Wet Bulb

USAFETAC Number 0.26 S. (c., 2) in the distribution of the minimum in the distribution of the contract of the

HATA PROCESSING HEACH HEATHER SERVICENTAC

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PSYCHROMETRIC SUMMARY

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4321 - PYPHGIAEK AS K /CA P HARPERIES

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WET BULB TEMPERATURE DEPRESSION F

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PSYCHROMETRIC SUMMARY

PASE I

Mean No. of Hours with Temperature

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TOTAL

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LATA PROCESSIO CRACO WEAR ETHE SERVICENTAL

PSYCHROMETRIC SUMMARY

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Dry Butb

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- 41 - 3 KUCSSII (C. 1) C. C. LAC FOR PSYCHROMETRIC SUMMARY TEX ENTRER SERVICE/MAC 9321 Proportion is a /Cark memories t- Ľ • 4.50 0900-1100 WET BULB TEMPERATURE DEPRESSION F TOTAL 25/ 55/ 50 541 32/ JI • 1 DD/ 49 • 1 4P/ 47 .7 .3 467 45 44/ 43 42/ 41 40/ 39 .3 2.2 1.3 1.0 ٠3 40 23 381 27 37. 45 45 13 36/ 35 42 72 72 34/ 33 .4 3.3 4.0 1.5 38 04 32/ 31 82 1.1 3.6 4.4 • 3 55 40 30/ 29 1.5, 2.1, 2.2, ...7, <u>. 1</u>. 40 . 7 .0 4.0 2.5 42 28/ 27 55 50 57 25/ 25 45 .. 2.0 4.3 241 43 55 55 19 50 22/ 21 3.1. 40 44 46 29 207 19 . + 2 . 1 37 63 <u>0ر</u> 25 18/ 17 15/ 15 12 12 34 · + · > .1. 1.3 14/ 13. 16 41 12/ 11 30 10/ 35 . 3 8/ 4/ 3 2/ 1 15 10 51 0/ -1 -2/ -3 -4/ -5 6 • 1

Dr. Bulb

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PSYCHROMETRIC SUMMARY

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Wet Bulb		5	8971	<u>2</u> 1	19700	27,4	0.397	72		• 2	60.8	i	 -	+		
Dew Paint			913F		14019			72	<u> </u>	4.2	72.2					

4321" PYCHGTAEK AE KY/CAMP HUMPHAIFS 7-7.,73-76

CATA PROCESSION TRACE MIN ALME SERVICENTAL

PSYCHROMETRIC SUMMARY

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Dry Bulb			+			-						<u> </u>				
Wet Bulb																

LATA FR CESUING THATCH SAN STAC AIR LATES SERVICE/MAC PSYCHROMETRIC SUMMARY PYTHOGTTEK to x /Chif HUMPHPIES 7-11,73-70 Ftr WET BULB TEMPERATURE DEPRESSION F 1 2 7 4 5 6 7 8 9 12 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 25 27 22 29 27 23 2 4 25 25 27 22 29 29 20 4 -4/ -5 -5/ -7 -3/ -9 -10/-11 -12/-13 No. Obs. Mean No. of Mours with Temperature 38073 58.017.861 2419631 6.0 1 32 F 887343 23443 35.7 c.674 11.0 c.017 655 Dry Bulb 30.3 670721 48.4 84 20307 Wer Bulb 650

USAFETAC FORM 0.26-5 (OL.A). HEISTOPHENIOS EDITION OF THE ART CRITICITY

ATA FRICESIT 6 TRA CA COMPATERS PER ESTIVE SEPARCENTAL

4321	Projectives to a receive interactive	7-7 (, 73-7).		- Fi
			$p_{\Delta}r_{\alpha}=1$	15 ,0-1700
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0.26.5 (OL.A) Respondence to have not a larger and a series

USAFETAC

4327

Productive in Allie Protection

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USAF	i. LuC	PSYCHROMETRIC SUMMAR'
VIE	EATHER SERVICE/MAC	

7-7 ,73-70

F.L.: Union

WET BULB TEMPERATURE DEPRESSION . F. TOTAL 7 4 5 6 7 8 9 10 1 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 24 27 - 31 DB. W.B. Drv B. - Wet B. + Dew Point -4/ -5 -3/ -9 1 -10/-11 [L. Lac Element No. Obs 34767 57.317.015 22127 46.5 9.003 19055 31.4 0.069 2177383 611 Total Rel Hum - 32 F 854597 27.5 H4 Dry Bulb 601 Wer Buib 630519 5/7 45.7 84 13164

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221, 24 CESSI G SKA Cr 320 > 120 618 - 4100 SERV*CF/340

 $\frac{43Z_{\frac{1}{4}}}{\sqrt{12}} = \frac{943 \cdot 374 \cdot 28 \cdot 40 \cdot 8 \cdot \sqrt{C^{2} \cdot P + 2.34Phe}}{\sqrt{12} \cdot \sqrt{84M}} = \frac{13Phe}{2} \cdot 2.$

FSYCHROMETRIC	SUMMARY
 	HES US

Park 1 1- 1- 30-2 VV

**		WE	T BULB TEMPERATU	RE DEPRESSION F			TOTAL	*G * 4 =
F	2 3 4 1	5 - 6 - 7 - 8 - 9 - 1	5 1 + 12 13 + 14 15	16 17 - 18 19 - 20 1	22 23 - 24 25 26	17 18 19 31 +3	(D.E. ₩.B. (N. E	s, t. Met Buit De≠ P
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Element X	Σχ'	ZX	X og	No. Obs.	 	Mean No. of Hours w	ith Temperature	
Re H,	424602	5020	69.310.076	24	· 0 F · 32 F	≥ 67 F , ≥ 73 F		93 F Tora
Dry Bullo	70324	2500	29.8 6.872	<u> </u>	54.0			754
Wet Built	55071	2267	27.0 0.845	Ац	69.0			04
Dew Point	43003	1705	20.310.057	84	1.0 75.0		1	

AD-A088 955 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER-ETC F/6 4/2 PYONGTAEK AB, CAMP HUMPHRIES, KOREA, REVISED UNIFORM SUMMARY OF--ETC(U) OCT 78 USAFETAC/DS-80/081 UNCLASSIFIED NL.

OATA PROCESSING TRANCH
USAF ETAC
AIR LEATHER SERVICE/MAC

4321A PYCHGTAEK AB KN/CAMP HUMPHRITS

574 CM AME

BENISED MENIOUS EDITIONS OF THIS KNEW ARE OBSOLETE

0.26-5 (OL A)

PSYCHROMETRIC SUMMARY

FEE

PAGE 1 2100-2300 Hours Turs. 1. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL WEI BULB TEMPERATURE DEFRESSION (F) TOTAL TOTAL TOTAL

O 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 .31 D.B. W.S. Dry Bulb Wei Bulb Dew Po 46/ 45 42/ 41 3.0 4.8 2.4 1.2 1.2 2.4 1.2 1.2 387 37 36/<u>35</u> 34/<u>33</u> 32/ 31 0.3 1.4 30/ 29 2.414.3 1.2 28/ 27 1.211.9 1.2 1.2 15 15 28/ 27 1.2 2.4 9 24/ 23 22/ 21 16 2.4 4.0 1.2 3 1.2 1.2 2.4 20/ 19 18/ 17 8.3 4.0 6 11 16/ 15 3.0 2.4 14/ 13 2 12/ 11 11 10/ 9 8/ 3 2 6/ 5 41 3 21 ī 0/ -1 -2/ -3 1 9.558.328.6 3.6 TUTAL 73.514.882 471584 6170 Rel. Hum. 1 32 F ≥ 93 F 5 0 F Total 27.4 7.128 25.3 7.253 19.610.201 67084 2298 84 66.0 84 Dry Bulb 2127 72.0 Wet Buib 58275 84 84 Dew Point 47812 1644 75.0

UATA PROCESSING MRAGEN MSAF LINC AIR MEATHER SERVICEZ NAC

4321 PYTHIGT ALK ALKIN/CAMP HUMPHKIFS ,7-70,73-78

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PSYCHROMETRIC SUMMARY

FLB

STATISM		STATION N	AME						Y t	AF5				MON	
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8/ 47	.1 .1 .4	• 3 • 5	• 4	•0								55	55	17	
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12/ 31	.7 3.2 2.3				i		_				1	250	250	247	1
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8/ 27	1.0 3.8 1.5	1.0 .1									i	245	245	257	11
6/ 25	. d 2.4 2.2	• 7						_		<u> </u>		188	188	226	20
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ry Bulb					\rightarrow		-+-		ļ ———		 	 	↓		
fer Bulb									 -		 	 	+		
ew Paint									L		1	<u> </u>	Ц		

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DATA PROCESSING PRAGEN USAF ETAC AIR PEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

Rel. Hum. Dry Bulb		5015602 3177709		207256 93351	30.	418.4	52	30		± 0 F	1 385.		F	73 F	→ 80 F	≥ 93 F		1 ₀₁₀ 1
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F.	0 1	- 2 3 - 4	5 - 6	7 - 8 9 -	10 11 - 1	2 13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	3 - 24 25 -	26 27 - 28	79 - 30	31	D.B. W.B.	Dry Bulb	Wer Bulb	Dew
Тетр.					FT BUIL	TEMPER	RATIIDI	FDFPPF	40122	(F)					TOTAL		TOTAL	

PYONGTAEK AB KO/CAMP HUMPHRIFS 7-70,73-78

UATA PRICESSING PRANCH
USAF ETAC

AIR EATHER SERVICE/MAC

4321 PYEMAGTAEK AB KI/CAMP HUMPHRIES 9,77

STATION NAME

Temp. WET BULB TEMPERATURE DEPRESSION
FOR 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-

140		Z x '	ZX		•									
44/43 4.6 1.6 4 4 8 42/41 3.2 1.6 3 3 1 40/39 1.0 7.9 1.0 7 7 4 38/37 1.0 0.3 1.6 6 0 7 36/35 3.217.5 3.2 15 15 9 34/33 1.0 4.6 4.8 7 7 11 32/31 1.0 11.1 3.2 10 10 8 30/29 3.2 3.2 4 4 11 20/27 1.0 20/20 2				 ļ -										
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DATA PRUCESSING PRANCH
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AIR REATHER SERVICE/MAC

43216 PYDNGTAEK AB KO/CAMP HUMPHRIES 55-57,69,77

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PSYCHROMETRIC SUMMARY

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Dew Point	657494	21596	27.9	0.483	775	• 4	67.6		 	+	+		-
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4321 PYTING I ALK AS K T/CATE HUMPHRIES 2-70,73-77

DATA FRICESSING PRANCH USAF LINC **PSYCHROMETRIC SUMMARY** 2 AIR LATHER SERVICE/MAC +321 PYONGENEK NO KINCAMP HIMPHRIES CA-73-73-77 PACE 1 J900-1100 WET BULB TEMPERATURE DEPRESSION (F) 0 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 .31 D.B. W.B. Dry Bulb Wet Bulb Dew Po ·F 04/ 63 62/ 61 60/ 59 58/ 57 56/ 55 .2 1.1 15 • 2 • 2 .6 .2 .4 .6 .2 .4 .6 .7 1.1 .1 .1 1.6 1.6 1.3 54/ 53 .0 .0 22 52/ 51 50/ 49 48/ 47 • 5 29 29 11 5 50 50 3 65 .6 1.9 2.5 2.3 65 0 . 4 46/ 45 1.3 2.3 3.6 59 .2 2.0 2.3 3.5 80 80 19 78 42/ 41 73 .5 1.8 3.2 2.9 40/ 39 38/ 37 .0 2.0 4.0 2.4 • b 32 82 75 35 90 90 39 47 .4 2.4 3.0 3.1 • U 36/ 35 .4 2.3 2.4 1.6 56 56 73 • 1 71 34/ 33 .5 2.2 3.4 1.7 64 64 33 57 32/ 31 135 .5 1.8 2.8 1.7 81 30/ 29 28/ 27 .1 1.3 1.0 1.7 39 39 65 .4 1.0 13 13 68 38 26/ 25 24/ 23 48 3 37 4 60 22/ 21 27 20/ 19 • 1 2 20 18/ 17 • 2 16/ 15 3 26 14/ 13 19 8 10/ 9 3 8/ 4 6/ 5 6/ 5 ī -4/ -5 -8/ -9 ZX Rel. Hum. ≤ 32 F 267 F 273 F 280 F 293 F Dry Bulb

Wet Bulb

BATA PROCESSING TRANCH USAF ETAC ALB EATTER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 2 4321 PYRINGTAEK AB K YCAPP HUMPHRIDS ...6-7...73-77 0900-1100 PAGE 2 WET BULB TEMPERATURE DEPRESSION (F)

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AIR LEATHER SERVICE/MAG

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4-7:,73-77

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BATA PROCESSING TRANCH USAH STAC ALR EALGER SERVICESTAC

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Temp	0 2 3	- 4 5 6				JRE DEPRESS 16 17 - 18 19		2 23 - 24 2	5 - 26	27 - 28 29	- 30 → 31	TOTAL D.B. W.B.		TOTAL Ver But Dew Pont
4/ 5" THE	1.6 7.521	. 173.	717.214.	2 7.6	4.5 1.	.6 .1		1					134	134
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Elementix	Σχ'		Σχ	X	*,	No. Obs.				Mean No.	of Hours wit	h Temperati	ure.	
Rel Hum.	259ns	42	41772	56.9	17.074	730 730			32 F	≥ 67 F	≥ 73 F	- 80 F	▶ 93 F	Torol 93
Dry Bulb Wet Bulb	165°. 1219		34304 29453		8.670 7.204				3.5	•6		 	 	93
Dew Point	775		22838		9,379				3.5			 	<u> </u>	93

WET BULB TEMPERATURE DEPRESSION (F) 1.7 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 .31 D.B. W.B. Dr. 80 50/ 29" 76/ 55 1.3 3.6 6.1 2.0 2.0 1.3 6.1 2.0 1.3 54/ 53 52/ 51 50/ 49 1.3 2.0 2.6 2.6 1.3 2.0 2.6 2.6 1.3 3.0 9.1 5.1 1.3 46/ 45 3.0 1.3 3.3 441 43 461 41 407 <u>39</u> 387 37 2.5 6.4 1.3 3.0 2.; 1.3 1.3 3.8 1.3 36/ 35 34/ 33 327 31 30/ 29 281 27 25/ 25 24/ 23 22/ 21 20/ 19 TOTAL ã 0.26 5 (OL Rel. Hum. 364357 66.714.869 ± 32 F

7<u>8</u>

6.0

.971

PSYCHROMETRIC SUMMARY

12

43

93

HATA PROCESSING DRAWN USAF STAC AIR EATHER SEPVICE/MAC

4321

PYTINGTALK AB KOYCHEP SOURPHILES

3441

3074

2579

156347

122764

Dry Bulb

Wer Bulb

44.1 5.750

39.4 4.5RZ

HATA PROCESSING RATE USAF FIAC NIR LEATHER SERVICE/SAC

PSYCHROMETRIC SUMMARY

*** *		STAT IN NAME					Y L A	+ ±		PASE	i	2100-4	230
****		w	ET BULB T	EMPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL	
F	6 1 2 3 4	5 - 6 7 - 8 9 -					- 24 25 - 26 2	7 28 79	30 → 31		Dr. B. b)e ~
0/ 49	1.5	,		•				•		1	1.	•	
3/ 47	1.2 3.0	1.5 1.5								4	5	1	
5/ 45	6.1 4.5										8	1	
4/ 43	1.5 3.0 3.0	. 1.5								(5	O	G	
2/ 41	1.5 3.0 3.0	,	•	•				•		3.	5	۴.	
9د ((7.6 4.5	4.5								11	11	7	
1/ 3/	7.0 3.0	1.5								r# .	8		
1 35	1.5 4.5 7.0									10	10	3	
4/ 33	1.5 1.5	1.5		1		· ·- :				3	3	TO	
2/ 31	6.1 6.1					· · · · · ·				η	<u>8</u> _	4 .	
11 23	1.5	. —		1						1	1	9	
11 47												?	
/ 25						i i							
1 43			:			<u> </u>				ومنود بالط			
/ 21						1							
/ 19				!	·								
/ 17	7 / 2 / 25/ /	11 4 1 6			i	1	1	1		:	4.6		
At.	7.640.936.4	1.3.0 1.2				+				66	66		
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ment (X)	Z _X ,	2 x	X	"A	No. Obs.	 			of Hours wit				
Hum.	405251		77.4	2.451	66	± 0 F	: 32 F	≥ 67 F	≥ 73 F	> 80 F	≥ 93 F	Te	otal
Bulb	103412		34.3	4.988	. 66		12.7			 	 		
Bulb	89701			5.002	66		21.1			 	 	 -	
* Point	72528	2146	26.2	6,505	66	<u> </u>	4241			<u> </u>	.1		

4321 PERMISTARE AB KINCA PRIMPHRIES 5.77

USAF ITAC

4321

DATA FRECESTING TRAVER

AIR EAT LE SERVICE/MAC

PT THAT TEK AB & //CA IP HOMPHO 165 (A-7), 73-77

PSYCHROMETRIC SUMMARY

4.5 ۸LL

WET BULB TEMPERATURE DEPRESSION (F) TOTAL 4 5 5 7 8 9 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 24 25 - 26 27 - 28 29 30 - 31 D.B. W.B. Dry Bulb Wer Bulb Dew Pain .0 •0. •<u>0</u>. 13 Ţ3·--13 .1 •0 33 • 4 • 3 •2 44 .1 .1 • გ • გ 79 79 . 4 122 55/ 122 54/ 53 141 141 . 3 <u>.,,</u> • 5 ٠ ٤ 52/ 51 139 139 21 50/ 49 • 3 • 1 215 215 81_ 28 234 48/ 47 .7 1.0 1.5 1.6 • 2 2347 • 0 152 31 216 216 45/ 45 •i 1•1 1•/ 1•s • 1 48 - **7**5 44/ 43 .3 1.5 1.0 2.4 257 257 239 . . 427 41 1, 1.4 2.1, 1.5 202 262 170 • 5 292 201 261 190 43/ 39 1.9 2.9 1.1 • 1 239 273 38/ 37 .4, 2.0, 2. ., 1.4 273 339 184 275 255 36/ 35 .4 2.7 2.5 1.0 275 314 294 34/ 33 294 333 31**3** 32/ 31 219 219 ./ 3.0 1.0 338 139 309 30/ 29 • 5 139 . 2 2.1 201 28/ 27 . 4 1.9 • ń Πō 110 131 660 .2 1.5 214 26/ 25 رد ب 77 77 134 • 1 د55 24/ 23 .1 1.1 • 1 46 46 74 . 3 22/ 21 17 17 128 20/ • 1 131 17 18/ 17 7 7 135 10 • (/ • 1 • (/ • 0 15 16/ 86 14/ 13 79 7 12/ 11 35 10/ 9 8/ 7 18 13 - 1 6/ 10 ZX Mean No. of Hours with Temperature Rel. Hum. ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F : 32 F Dry Bulb Wer Bulb

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WET BULB TEMPERATURE DEPRESSION (F) TOTAL (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 231 0.8. W.B. Dry Buib Wet Buib Dew Point 4/3 0/ -1 -21 -3 -4/ -5 -5/ -7 -8/ -9 FOTAL 0.127.423.715.011.0 7.1 3.6 1.9 .0 .1 3516 3516

No. Obs.

3516

3510

3510

3510

¥

105440 30.0 8.881

67.218.508

41.1 9.335 36.6 7.574

236155

144616

17065653

6254484

4922552

3439234

PSYCHROMETRIC SUMMARY

Mean No. of Hours with Temperature

± 32 F = 67 F = 73 F = 80 F = 93 F

1.5

135.0

2.3 461.9

MAK ------ALL HO. 95 ... S. *.

Total

744

744

TOTAL

DATA PRICESSING TRANCH USAF ETAC ALK TEATHER SERVICENTAC

43210 PYBRIGIAEK AS KIZZANP HUMPHKIES 65-70,73-77

2

0-26-5 (OL A)

Rel. Hum.

Wet Bulb

DATA PRICESSING PRANCH
USAF LIAC
LIR -EATHER SERVICE/MAC

4321- PYDNGTAEK AB KG/CAMP HUMPHRIES 77

STATORNAME

PSYCHROMETRIC SUMMARY

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PAGE 1 0000-0200

Te-s				w	ET BULB T	EMPERATU	RE DEPRESSIO	N (F)				TOTAL		TOTAL	
F)				7 - 8 _ 9 -	10 11 - 12	13 - 14 15 -	16 17 - 18 19 -	20 21 - 22 23	24 25 - 26	27 - 28 29	- 30 - 31		ry Bulb W	er Bullio Di	ew Po-
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60/ 59															1
58/ 57														1	ı
56/ 55		1.1.5							<u>-</u> _			, , , , , , , , , , , , , , , , , , ,	, b	2	- 3
54/ 53		3.3 1.					t t	;				6	6	4	2
52/ 51		2.2 2										6.	6	9.	2
50/ 49			,7 1.1					1				13	13	5	7
48/ 47		5.0 3						1		· •		10	10	11	
46/ 45			.13.3				ĺ					14	14	14	TO
44/ 43			.3 1.1									- <u>r</u>	6	· .	10
42/ 41		4.4 3.	• 3										9	5	15
40/ 29		1.1										_ 1	1	10.	- 4
38/ 37			.1 2.2				:	i				4.	. 4	4	3
36/ 35	$-1 \cdot 1$	2.2 2											<u></u> .	2	5
34/ 33		2.	• 5	1		i	: [İ				2	2	4	
32/ 31				-				· · · · · · · · · · · · · · · · · · ·						4 .	4
30/ 49							i							1	- 2
20/ 27							<u> </u>								<u>3</u>
26/ 25							:	1							3
24/ 23			4. 4										82.		
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Element (X)	Z	x '		E X	X	₹,	No. Obs.			Mean No.	of Hours wi	th Temperatu			
Rel. Hum.		6470		7532		11.464	١٠	5 0 F	≤ 32 F	≥ 67 F	≥ 73 F	- 80 F	• 93 F	To	tal
Dry Bulb		2052	71	4265		6.875	90								90
Wer Bulb		1882		4063	45.1		91)		5.0						40
Dew Point		1699	20	3632	42.6	8.716	ں 9		13.0	1		1		1	90

JATA PROCESSING PRAVON USAF ETAC AIK EATHER SERVICE/MAC

43215 PYTHGTACK AB KTYCATP HUMPHRIES 1,670,7977

PSYCHROMETRIC SUMMARY

ДРН -- дуун -- - -

5.4.		STAT ON NAME					ΨΕ.	ARS				- W.)	ų t H
										PAGE	1	<u>0300-</u>	
Te-p		W	T BULB TEMP	FRATUR	E DEPRESSION	(F)				JATOL		TOTAL	
F	6 1.2 3.4	1 5-6 7-8 9-1					24 25 . 26	27 . 28 29	- 30 > 31		Dry Bulb		Dew P
64/ 63	1.4				·						4	·	
62/ 61		-			ł	1 !		,	3	4	4	6	
607 59	1.0										- 3	3	
58/ 57	2.4	5				ı į	ļ				6	••	
56/ 55	1.0 1.9 1.									- +		· · - · ? ··	
54/ 53		5. <u>.</u> 5								16	10	15	1
52/ 51	1.4 3.4	<u>-</u>		•		+		· ,		<u>-</u>	- Î Ö	- 11	$-\frac{1}{1}$
507 49	1.9 3.4 1.	6 1.0				:				15	15	13	1
48/ 47	2.4 3.0 3.									21	21		$-\bar{1}$
46/ 45	3.4 4.0 1.				ļ	1			i	22	22	17	1
44/ 43	1.9 6.7 3.	·			+					25	26	24	1
42/ 41	1.4 1.5 3.			-	1					1.5	15	22	1
0/ 39	1.4 4.0 2.					 				18	18		2
38/ 37	1.0 3.4 2.				:	1		,	*	14	14	23	1
36/ 35	1.4 2.9 1.									11	11		· l
4/ 33	1.4 1.9 1.				1 1			•	i	9	9	12	1
32/ 31	1.9				1					4	4	11	1
30/ 29	• 5		1	:			- {	,		(1)	1	. 2	
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lement (X)	2 X'	ZX		₹ _A	No. Obs.	 		Mean No.	of Hours wit	h Temperatu)F Q		
el. Hum.	160039		87.110.		208	2 0 F	1 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 !	1	Total
bry Bulb	44373		45.6 7.		208		2.2						9
Ver Bulb	41251		43.9 7.		208		5,6						9
Dew Point	38030	2 8706	41.9 8.	766	208		13.0						9

DATA PROCESSING PRANCH USAF ETAC AIR LATHER SERVICE/MAC 4321 . PYTHEGITER AS KITCHMP HUMPHRIES .6-7 ,73-77 72/ 71 08/ 07 66/ 65 64/ 63 د. د. د. د. 60/ 59 58/ 57 56/ 55 54/ 53 52/ 51 50/ 49 48/ 47 46/ 45

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0.26-5 (UL

Dry Bulb

Wer Bulb

PSYCHROMETRIC SUMMARY

J600-0₀00

90

90

90

TOTAL WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Buib Wet Buit Dem Poin •5 •5 •3 •5 •7 •5 7 11 11 16 ló • i 5 .4 1.6 .3 .3 • 1 23 23 .4 2.7 .6 .7 ./ 2.9 2.9 1.0 30 17 39 60 29 .7 2.0 1.5 1.2 50 50 27 76 1.4 3.3 3.5 1.0 76 43 2.3 3.8 3.1 .5 78 1.2 4.3 2.4 . 4 70 70 51 • 7 79 1.4 4.6 1.6 1.7 74 441 43 bÜ 42/ 41 1.3 4.1 2.5 65 87 62 40/ 39 • 3 71 . 3. 3. 2.1 52 52 40 40 38/ 37 38 .4 3.0 1.3 36/ 35 .4 4.1 .7 39 39 65 . 4 2.1 • 7 24 34/ 33 24 43 42 15__ 15 32/ 31 .1 1.6 56 30/ 29 .4 1.4 45 28/ 27 . 4 24 26/ 25 16 24/ 23 15 20/ 19 765 765 TUTAL 12.548.025.610.1 2.6 .9 765 765

No. Obs.

765

765

765

765

1 32 F

4.1

7.1

18.5

2 67 F 2 73 F 2 80 F

• 4

82.412.373

45.9 7.839

43.5 7.588

40,6 8,508

63071

35114

33243

31050

5315953

165 P 700

1488555

1315564

43214 PYONGTARK AS K 3/COMP WINDPHR 155 (4-7), 73-77

DATA PROCESSING BRANCH USAF LIAC

AIR LATHER SERVICE/MAC

		S A ON NAME						. 443		b 7 g E	1	0200-	110
-		we	7 0 11 0 7	FUREDAT	URE DEPRESSI	1011 (E)						TOTAL	٧. *.
Temp F 0	1 - 2 - 3 - 4				16 17 18 19		23 . 24 .25 . 24	27 28 29	31	TOTAL D.B. W.B. (or Bolb	Wer Buth	Dew P
757 75 °		1 1	11111	<u> </u>	. 10 .17 . 10 . 17						3		
4/ /3			2 .1	• •	. 1:		!	1	1	5	5		
2/ /1	• 1		2 .1					·····			5 -	•	
0/ 69		٠	-	.2	.2.		1			12	12	3	
8/ 67	· · · · · · · · · · · · · · · · ·		4: 5	.4		. 1				· - 2 - -	29		
6/ 65	.1 .0	lat at a	2 1.1		. 2			100		40	40	2	
: 	.1 .1 .2	4 1.3	5· 1.3	. 6	• 1	• •	•	· · ·	• • • • • • • • • • • • • • • • • • • •	42	42	ำเ	
	.2 .6 .7	.9 2.1 1.			.2.					56	56	21	
	.5 1.4	1.5 1.1 2.	3 .7		•1					<u>υ</u> Ε	68	28	1
8/ 57	.7 1.2	2.0 3.2 2.	1 1.0		. 2					65	85	27	
6/ 55	1 1.3 1.5	1.2 3.1 1.		6						87	87	48	
4/ 53	. + 1.8 2.2	1.0 2.7 1.	-	. 1	1					b 4	94	76	
2/ 51	.4 1.5 2.1	1.0 1.3 1.	J . 1					+		64	64	้ย์วั	
0/ 49 1	.5 1.2 2.2	3.2 2.6 .	42		i					96	96	123	
8/ 47	.2 .9 1.0	2.3 1.0 .	5	•1				1		54	54	6.9	- 7
6/ 45	.2 .9 1.3	1.7 .6 .	4	. !				1		39	39	64	(
4/ 43	.4 1.0	1.1 .4 .	ī				-			24	24	74	-
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4/_13	لا دالوليون الذي يون												
TAL 3	. 711.117.0	18.722.213.	7 8.3	3.4 1	.2 .5	•1					817		8
ement (X)	Σχ	2 x		••	No. Obs.			Maga Ma	of Hours with	817		817	
Hum.	3531576	51784		17,481		, 	± 32 F	#67 F	+ 73 F	> 80 F	• 93 F	- 1	otal
y Bulb	2534199		35.2	7,122	817		332 1	5.9	9	7 80 7	+ * * * *	'	<u> </u>
er Bulb	1976258	39842		6.390				.3	• 7	 			- 9
ew Point	1507901	34357		8.794			13.1			 	 		
	130,401	3737 fi	7601	0,179			1 1 2 9 1	<u></u>			<u> </u>		

A JOHN STORES MENNEY BOTHON OF THE PLAN AMERICAN STORES

PATA PRICESSING TRAGES
USAF ETAC
AIR FEATHER SERVICENMAC

jî * î 29		niGT /			4 * 3 N N 4	ME								····-			PASE	ı.	1200= TOURS	
-,-;						WET	BULB 1	TEMPER	RATURE	DEPRE	SSION F						TOTAL		TOTAL	
£		1 - 2	3 4	5 . 6	7 . 8								23 - 24 3	25 26	27 29 79	31 / 31	0.8. ₩.8.	D. Bu		De-
22/ 81				-				•			•	•	-	•	,	•	1	r		
29/ 79								1	i		<u>. 3</u>			•			4	4		
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66/ 65	1.	• 1	• 4	1.0	• 5	1.6	2.2	1.2		. 0	• 1						,	-	4	
54/ 63 52/ 61	• 4	- + 1		1.3	2.3	$\frac{1.4}{1.0}$	$\frac{2.1}{1.9}$	1.3	· 1 • 9	. 3								63	. 26. 37.	
52/ 61 50/ 59	•.	• l		1.2						:							92	72	≀د 7و	
57 57	د •	- 3	1.2	.8	1.3	1.7	2.6	1.0									32.	67	. <u>.</u> 40.	
56/ 5 5		.6	102	. 9		2.5	-5										5 i	51	74	
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50/ 49		1.3		1.3	1.2	-4	• 3	·- • 1		· ·							39	39	Tik	. ;
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45/ 45	▼ *.	* *.	, 4°	1.0			1								•		14	14	$\frac{73}{73}$	
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Dem Point	-					-										——	+	 		

PYTHIGTNEK AV K /CA P HUMPHFILS (5-73-73-77 4.21 MONTH 1200-1400 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

1.2 3 4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 .31 D.B. W.B. Dry Bulb Wet Bulb Dew Point

1.0 5.4 6.711.612.317.116.71.5.4 7.0 ... 2 1.0 ... 2 1.70 770 TE, FAI 7<u>7</u>0 775 No. Obs. Mean No. of Hours with Temperature 40503 52,618,843 770 2403537 ≥ 67 F = 73 F = 80 F = 93 F 46708 60.7 7.739 21.1 6.259 41.7 9.499 770 770 770 2577348 20.5 90 6.1 90 2041862 .1

16.5

PSYCHROMETRIC SUMMARY

DATA PRICESSING PRADCH MARE LTIC AIR EATTER SERVICENTAL

1405912

32080

DATA PRICESSING TRALICH USAF ETAC AIR FEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

PYUNGTOLK ON KIT/CANP HUMPARITS 36-7...73-77 4321/ PAGE 1 1500-1700

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PYMMGTAEK AS K./CAMP HUMPHRIES 43211 WET BULB TEMPERATURE DEPRESSION (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 D.8. W.B. Dr. Bulb Wei Bulb Dew Peir 1.1 2.2 1.1 1.1 1.1 1.1 1.1 2.2 1.1 701 69 00/ 07 66/ 65 1.1 4.5 4.5 1.1 1.1 1.1 2.2 1.1 3.4 2.2 64/ 63 02/ 01 00/ 59 1.1 1.1 1.1 1.1 2.2 2.2 2.2 9 54/ 57 56/ 55 54/ 53 1.1 1.1 4.5 7 52/ 51 1.1 2.2 4.2 1.1 1.1 50/ 49 1.1 1.1 2.2 1.1 48/ 47 46/ 45 3.4 1.1 44/ 43 1.1.1.1. 42/ 41 40/ 39 J8/ 37 36/ 35 34/ 33 32/ 31 30/ 69 28/ 27 241 23 22/ 21 20/ 19 16/ 15 0.26.5 (OL No. Obs. 399218 5762 64.716.915 ± 32 F ≥ 67 F = 73 F 289472 5040 26.6 6.793 89 Dry Bulb 6.1

PSYCHROMETRIC SUMMARY

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1800-5000

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TOTAL

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AIR REATHER SERVICENTAC

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USAL ETAC

2

UNTA PROCESSING RAICH DAT : TAC PSYCHROMETRIC SUMMARY WIR HAT I'M SERVICENTAL 7 (0.101 1 EK 10 K // CA P (CJR PHP) 1 5 437 -- -: -- -: 2100-2500 WET BULB TEMPERATURE DEPRESSION IF TOTAL Wer But Dew Po 66/ 65 . 2.2. 941 33 627 cl 2.0 2.3 2.2 1.1 3.3 1.1 1.1 1.1 1.1 1.1 60/ 59 24/ 57 55/ 55 l 54/ 53 δĪ 2.6 3.3 5.6 0.1 17 2.7 3.3 6.7 5.6 1.1 3.3 1.1 2.2 527 51 17 501 47 6 14 48/ 47 1.1 2.2 3.3 1.1 457 45 2.2 2.2 1.1 2.2 ĪĊ 3.3 2.2 2.2 44/ 43 12 42/ 41 ĨÌ 40/ 31 2.2 3.3 181 57 35/ 35 34/ 33 37/ 31 30/ 29 2 251 25 24/ 23 Total 12.221.128.132.2 5.0 ā 0 26 X No. Obs. Mean No. of Mours with Temperature 76.213.704 6856 538990 00 ≥ 67 F ≥ 73 F 4616 90 Dry Bulb 240132 90 90 47,7 6.817 43,7 8,970 209198 4296 Wet Buib 30 90 179383 3937 10.0

WATA PROCESSING PRANCH USAF ETAC AIR LAIMER SERVICE/MAC

43217 PYENGTAER AN KEYCAMP HUMPHRIES 6-70,73-77

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Dew Point					+					+			-+		+	+	 		

USAF LIAC AIR EATHER SERVICEN AC 4521 PYONGTEEN FOR KU/CALP HISPHRI'S 1/4-70,73-77 FAGE 2 WET BULB TEMPERATURE DEPRESSION (F)

10 1.2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-27 23-24 25-26 27-28 29-30 731 D.B. W.B. Dr. Bulb Wet Bulh Dew Point 16/ 15 14/ 13 12/ 11 0.26.5 (OL A) No. Obs. Mean No. of Hours with Temperature 16755270 11053931 232492 65,221,143 195349 54.8 9.903 172270 48,3 7,499 3565 3565 ≤ 32 F ≥ 67 F ≥ 73 F ≥ 80 F = 93 F Dry Bulb 8.1 90.3 26.7 720 8524958 3555 16.4 720 Wet Bulb 1.0

41.8 9.080

3565

PSYCHROMETRIC SUMMARY

BATA PROCESSING TRACKS

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432) PYRIGT YER AS KO/CAMP HUMPHRILD Tenn

DATA PROCESSING TRACE

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USAF ETAC

2

PSYCHROMETRIC SUMMARY

144

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Tens: WET BULB TEMPERATURE DEPRESSION (F)

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1 1 2 2 4 5 6 7 8 9 10 11 17 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 D.B. W.B. Dry Bulb Dew Point Od / 67

1 1 2 2 4 4 | 02/ 01 | 2.2 1.1 2.2 1.1 | 67/ 59 | 3.2 4.3 | 7.5 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 1.111.3 4.5 64/ 63 16 ರ ó 16 6 13 50/ 49 3.7 5.6 2.2 13 П. 46/ 45 44/ 43 6 42/ 41 11.65(.524.0 7.5 1.1 671639 93 267 F 273 F 280 F 293 F Rel. Hum. 7861 84.5 8.830 292740 5244 56.4 5.754 93 Dry Bulb 93 Wet Bulb 272871 5011 53.9 5.585 93 93 31.7 6,006 252197 4811 90

DATA PROCESSING TRANCH USAF FIAC AIR EATHER SERVICE/HAC

4321 PYPYGTAEK AB KT/CAMP HUMPHPITS UN-A1,70,77

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USAFETAC FORM 0.26.5 (QLA) REINSED MEHIOUS EDFFORM OF THIS FIRM ART OBSAULTE

DATA PRECESSIOS PRANCH USAF ETAC AIK EATHER SERVICEVEAC

PSYCHROMETRIC SUMMARY

4321 PYONGTAEK AB KE/CA P HUMPHP (FS 66-7),73-77 YEARS PAGE 1 0600-0000 RUBS T.S.T.

				WET	AIII B	TEMPER	A TUR!	E DEPPE	SCION (E					TOTAL		TOTAL	
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58/ 57		2.7 1.				• • •		+				+		77	77	$-\frac{37}{73}$	49
56/ 55	•	3.7 4.				1		1	-					104	104	126	0.3
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Wer Bu'b	2196	931	406	35	53.5	5.31	17	75	19			,		1			9
					90,6												9

DATA PRICESSING PRAICH USAL ETAC AIR EATHER SERVICE/MAC PREHIGENER NO KINCAP CHAMPHRIES 4321

0.26.5 (OL

STATION NAME

PSYCHROMETRIC SUMMARY

:AY

0900-1100

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 27 73 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. D.v. B. D. Wet Bulb Dew Poin 36/ 55 82/ 81 60/ 79 78/ 77 76/ 15 14/ 73 30 • 0 ٠,5 3Ū • 9 • 4. .9 1.1 1.2 51. •<u>1</u>. 51 .9 1.4 1.0 72/ 71 64 54 .5 1.2 2.6 1.2 .2 1.1 2.4 3.0 3.9 2.1 1.5 .5 <u>2.</u> 70/ 67 82 68/ 67 90 66/ 65 1.9 1.5 2.0 3.0 1.2 .1 .6 .2 04/ 63 .6 1.6 2.2 2.4 3.2 98 88 ű6 19 •7 61 27 02/ 01 1.0 1.5 1.4 2.1 01 101 70 79 ōΰ 60/ 59 .2 2.9 1.2 2.7 1.0 94 .4 2.4 1.1 1.9 1.2 .2 1.2 1.1 .4 .2 .0 58/ 57 5 B 150 72 56/ 55 29 82 1.2 1.1i. .5 .4 .4 .5 .1 124 13 54/ 53 . 4 52/ 51 71 50 117 50/ 49 • 2 37 48/ 47 13 46/ 45 61 40 44/ 43 ī 32 42/ 41 40/ 39 25 38/ 37 14 10 36/ 35 34/ 33 32/ 31 8 30/ 29 .710.511.315.317.618.110.6 8.2 4.1 2.7 TUTAL 802 ت02 ت A02 802 49518 61.716.750 802 Rel. Hum. 3287128 ≥ 67 F = 73 F > 80 F 3464502 52504 65.5 6.044 802 .6 93 42.4 11.8 Dry Bulb 93 Wet Buib 2667183 46055 57.4 4.670 802 2.0 51.0 6.890 2124230 40904 802

.1-70,73-77

BATA PROCESSING PRANCH USAF CTAC AIR CLATMER SERVICE/MAC

PSYCHROMETRIC SUMMAR'

32/ c1 .4 .5 .5 .4 .0 .7 .3 27 .27 30/ 79 1.2 .4 1.2 1.7 .4 1.2 .5 50 .50 78/ 77 .4 .7 1.5 1.7 1.4 1.2 1.5 1.1 73 .73 76/ 75 .7 2.0 2.0 1.0 2.5 1.8 1.1 .1 .1 .7 1.5 1.3 2.2 1.0 1.1 72/ 71 .5 1.3 1.0 1.0 1.0 1.0 1.0 .7 .1 .7 1.5 1.3 2.2 1.0 1.1 70/ c9 .4 .6 2.0 2.0 2.0 1.1 .8 .7 .7 .7 .7 .7 .1 88/ 67 .5 .7 1.2 .0 2.0 2.0 1.1 .8 .7 .7 .7 .7 .1 .1 96/ 63 .4 .9 1.6 .9 1.7 .7 .1 .1 .4 .9 4.9 .9 .9 .9 .9 .9 .9 .9 .9 .9 .9 .9 .9 .	52/ 51 50/ 49 48/ 47	• 3					2	2 26 13 5
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2/ c1 .4 .5 .5 .4 .6 .7 .3 27 .27 0/ 79 1 · 2 .4 1 · 2 1 · 7 .4 1 · 2 .5 50 .50 8/ 77 .4 .7 1 · 5 1 · 7 1 · 4 1 · 2 1 · 5 1 · 1 73 .73 6/ 75 .7 2 · 0 2 · 0 1 · 0 2 · 2 1 · 8 1 · 1 · 1 94 .94 4/ 73 .1 .1 .7 1 · 3 1 · 3 2 · 2 1 · 0 1 · 1 .5 68 .68					+	1		
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NORM 0-26-5 (OL.A). REVISED MEVICUS EDITIONS OF THIS FORM ARE OBSISSED.

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USAFETAC PORT S

AIR LIAIHIR SERVICE/MAC 4321 PYHHOTAER AL KYCAHP HUMPHRIFS 34-7. 73-77 88/ 67 05/ E5 64/ 03 02/ 61 80/ 19 78/ 77 75/ 75 74/ 73 72/ 71

HATA FRUCESSING PRANCH

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0.26.5 (OL

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PSYCHROMETRIC SUMMARY

PAGE 1

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1200-1700

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 ×31 D.B. W.B. Dry Bulb Wet Bulb Dew Point • 1 1 20 • 0 • 0 • 1 23 23 . ರ 51 •4 •4 1.9 1.0. 1.4 . 3 51 • 6 .1 1.0 1.4 2.1 2.5 1.8 82 82 1.0 • 1 •4 1.9 2.1 1.2, 2.1 7.3 86 bB .1 .6 1.5 1.1 3.0 1.4 1.5 .6 2.5 1.2 1.7 1.4 1.2 1.2 68 ī .5 1.9 1.7 1.1 1.1 1.7 10/ 69 67 67 68/ 67 1.2 1.0 1.5 1.d 1.2 2.3 75 75 31 8 66/ 65 • 8 1 • 5 46 46 11 υl 64/ 63 .8 1.0 1.5 . 6 40 40 101 . 28 • 0 •4. • 7 100 62/ 61 1.7 . 4 31 311 30 • 8 67 60/ 59 .1 1.0 15 119 58/ 57 18 18 57 . 4 1.0 71 65 56/ 55 .1 1.1 10 16 82 54/ 53 77 45 • 3, 52/ 51 48 26 50/ 47 G 68 48/ 47 60 4 46/ 45 40 44/ 43 42 49 42/ 41 40/ 39 24 38/ 37 14 36/ 35 16 34/ 33 8 32/ 31 ī 28/ 27 26/ 25 T 724 724 .8 6.8 3.6 7.210.613.113.114.811.3 9.7 5.5 2.2 TUTAL • 6 724 724 No. Obs. Mean No. of Hours with Temperature 52.018.106 2198254 Rel. Hum. 37682 724 1 32 F 267 F 273 F 280 F 293 F 4 0 F Total 71.4 6.877 59.9 4.919 724 93 3720173 51059 71.4 43.7 Dry Bulb 43347 93 724 Wer Bulb 2612743 8.1 37133 51.3 7,855 1949117 724 1.4 93

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OATA PROCESSING FRANCH

AIR EATHER SERVICE/MAC

PYTINGTALK AB KO/CAMP HUMPHRIES

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PSYCHROMETRIC SUMMARY

4321-1800-2000 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 25 29 - 30 - 31 D.B. W.B. Drv Bu & Wet Buth Dew Point 78/ 77 76/ 75 1.1 1.1 3.2 1.1 741 13 72/ <u>71</u> 70/ <u>69</u> 4.3 3.2 2.2 3.2 1.1 6 3.2 1.1 2.2 1.1 2.2 1.1 2.2 3.2 1.1 1.1 4.3 4.3 1.1 3.2 1.1 581 b7 66/ 65 12 64/ 63 4.3 1.1 2.6 62/ c1 1.1 1.1 4.3 4.3 1.1 60/ 29 2.2 2.2 1.1 1.1 1.1 56/ 57 1.1 2.2 5.4 1.1 1.1 10 7 3 11 7 iel lei lei 54/ 53 12 52/ 51 9 507 49 48/ 47 9 46/ 45 44/ 43 42/ 41 Ti, Tiet 3.2 7.516.120.418.316.112.9 1.1 2.2 2.2 No. Obs. 6157 06.214.934 93 267 F 273 F 280 F 402827 6095 65.5 0.057 93 40.0 93 Dry Bulb 5445 58.5 4.7R6 93 Wer Bulb 320903 4.0 4956 53.3 6.216 93

DATA PROGISSING TRACE USAF FIAC AIR EATTICS SERVICENTAC

PSYCHROMETRIC SUMMARY

45217 PYPEGELY AS RIZCA P HIMPHRIES 17

FAGE 1 2100-2500

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58/ 57			3.2	5.4	1.1											9	9	12	4
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Wer Bulb			4504		52		.0 5	. 349		93				0		ļ			93
Dew Point		24	7484	1	49	16 52	.9 6	- 276		93		1		0		1	1	1	93

CATA FRICESSING TRAICH USAF ETAC AIR FEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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7, -;					WET	BULB T	EMPER	TURE	DEPRES	SION IF	1					TOTAL		TOTAL	
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8/ 67	•• • £	. • 9	1.4	1.3	2.0	1.3	1.1	. 5	•2,		1					313	313		•
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4/ 63	.1 1.5	1.0	1.7	1.3	1 • •	• 5	• 2	ن پ								797	297	. 310.	1
2/ 61	- 41, 1.9	1.5	1.4	1.4	• •	• 3	• 1					•-				236	236	376	1
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4/ 43	الخام ألماء									•						14	14	37	i
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ement :X	Σχ'		Σ,			Ī	•	T	No. Obe.						of Hours wit	h Temperati	ure .		
I Hum	1619			2891			20.26		755		: C F	• :	32 F	≥ 67 F	≥ 73 F	▶ 80 F	≥ 93 1	f T	otal
, Bulb	1526			3082		4.9	8.82		355					330.5	163.7	28.5			7
er Bulb	1171			0308		7,1	5.67		355					29.7	L				7
w Point	944	4727	11	813B	9 3	1,1	6.94	0	355	5 T		Τ	2.1	3.8]		1	1	7

.54) i 1.C **PSYCHROMETRIC SUMMARY** ALR FATLER SERVICEVIAS PYPOLICITARY AN KI /CA P AND PHOLIPPING $\mathcal{A}^{r_{1}}$ $\mathbf{A}^{n}: \mathbf{A}^{\infty} \rightarrow$ PAGE 1 0000-0260 TOTAL TOTAL D.B. W.B. Dry Bulb Wer Buit Dew Por 76/ 75 1.1 4.4 3.3 141 73 72/ /1 Ţ 70/ 69 1.1 6.7 68/ 67 1.111.1 1.1 16 . 4.411.1 3.2 L.L. 18 20 27 10 667 65 24 24 04/ 63 10. 14.4 1.1 1.1 31 62/ 51 ... 7.6 1.1 1.1 66/ 59 58/ 57 56/ 55 I. 54/ 53 17.040.072.2 8.9 1.1 rijt 👢 95 90 No. Obs. Element (X) Mean No. of Hours with Temperature 7928 703828 Rel. Hum. 88.1 7.832 90 5 0 F ₹ 32 F ≥ 67 F ₹ 73 F 66.3 4.032 64.0 3.663 62.7 3.957 397059 5967 35.0 90 90 7.0 Dry Bulb 370090 354959 3762 90 14.0 4.0 40 3641 90 11.0 3.0 90

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BATH PR. CLSSING PRANCH USAF ETAC AIR LEATHER SERVICEMEAC

USAFETAC NORM 0.26-5 (OL A)

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STATE ON		STATION NAME					•	E AFY		PACE	1	0300 - 0; 0305-0;	500
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04/ 63	5.3 9.1 4.C									<u>+1</u>	41 28	41	41
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Element (X)	Σχ'	2 x	Ĭ.		No. Obs.	,		Mean No.	of Hours with	Temperati			
	1387541	15541		9.929	170	: 0 F	: 32 F	≥ 67 F	≥ 73 F	≥ 80 F	• 93 F	Tota	al le
Ret. Hum.					17 ₀	}	 	26.1	4.1	.5	1		
+-	- 73A176		54.6	4 + 4 10	1 / D		1		7.4	• • •			-
Ref. Hum. Dry Bulb Wer Bulb	738176 690086 659074	10996		4.199	176 176			3.2	2.6				90 90

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43210 ProgCT16K AL K /CA1P GOSPHRID 7-73,73-77

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PSYCHROMETRIC	SUMMARY
131CHROMETRIC	JOMMAKI

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Trip Fi			ULB TEMPERATUR						TOTAL D.B. W.B.		TOTAL
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76/ 15	• 4	1.1 .0 .7				!	,		13	دا	1 4
74/ 73	ن، د ن	1.1 5							1	13.	
72/ 71	• 0 2 • 1	.0 .5 .4	• 2			į			٠.	28	3 3
73/ 63°	4.1 3.7	2.1 .5	• 2	•				•	77	72	29
58/ 67	1.2 2.2 7.1	4. K		4 .					104	104	
66/ 65	1.2 4.5 5.0	2.1 .9 .2	د .	i					125	125	Tuo 5
04/.63	1.4 7.7 4.5	<u>ه د د ا</u>							$-\frac{103}{32}$.	<u>- 103</u> .	$-\frac{1}{113}$, $-\frac{92}{575}$
02/ 61 60/ 59	3.7 7.7 1.7	1.1 .2	• ć	!					82	66	117 105 108 152
607 59 587 57	3.6 4.5 1.1 2.3 .3	• 6 • 6							<u>66</u>	<u>23</u> .	$=\frac{108}{53}, \frac{134}{54}$
56/ 55	.2 .3 .3			1					14	14	57 49
54/ 53		• 4 • 4			+			•	· - 7	7	$-\tilde{1}3$ 37
52/ 51	• 2				1		:		1	1	0 14
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Element (X)	Σχ'		X °g	No. Obs.			Mean No. of		h Temperat		
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Dry Bulb	2794258	42836 6	4.9 4.621	650	ļ		32.3	4.5		 	90
Wet Bulb	2556634		2.1 4.380	660	 		14.3	• 5	ļ	 	90
Dew Point	2405871	37/02 0	0.2 5.117	660			7.9	• 4		ل	90

PATA PROCESSING PRANCH

USAF ETAC

AIR EAFTER SERVICE/MAC

4321 PYCHOTAER AB R MCA AF HUMPHRIES 7-7,,73-77

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8/ 77	- 1	1.1 5.4 5.4 1	.7 .3						36	63		
16/ 75 14/ 73	<u></u>	3.1 5.0 2.2 2.		, • • •				• -	- 101 - 9年:	43. 141	· .	
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15/ 55	2.0 2.9	.7 .0 .4		-					<u>40.</u>	49		7
4/ 63	2.2 1.1	•4 •5								31	136	1 (
2/ 61	•1 [•1 •5	• 3 • i							10	16	21	1 2
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el. Hum.	3584028		280	713	± 0 F	₹ 32 F	≥ 67 F	→ 73 F	≥ 80 F	≥ 93 F	Tot	101
ry Bulb	3705281 3032005		1 4.156	71+ 713		ļ [!]	76.1	41.5	5.9	ļ		
et Bulb ew Point	2607044		9 5.349	$\frac{71.3}{71.3}$			35.0 13.3	1.0		 		
e- , olny	200.044	73770 00	10000	713			17.5	• 6		<u> </u>		

IN 0-26 5 (GLA) REVISIONEE PRESIDENCES OF THE FASH ARE CHESTER

WATA PROCESULIS TRANSCO-USAF LIFE ALR EALTER SERVICE/TAC

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8, 77			• • •	د. د.د		3.9		2.5		• 4	د .	3					112	112	,	
$\frac{67}{57} \frac{77}{75}$					3.				<u>د .</u> .	3			<u>.</u> 2	· · - · · - ·	 -		93	93	$\cdots = \overline{\underline{1}}$	
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. Hum. +			3464		400	96	60.7				5 L	± 0 F	: T :	32 F	2 67 F	2 73 F	* 80 F	4 93 1		Total
Bulb			5751		503			5.9			51		- - '	34 F	84.6	68.9				9
Bulb			4017		439			4.2		6			+		44.7	6.1	+	 	-+	 9
- Point			9990		402		60.9			6				•1	14.3	• 8	 	 		- - ģ

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BATA FR. CLSST 45 MRAGER USAF CTAC AIR CEATRER SERVICE/MAC

4321 PYTHIGT YER AS K YCA IP HUMPHRIES

PSYCHROMETRIC SUMMARY

1500-1700 WET BULB TEMPERATURE DEPRESSION (F) #E1 BOLD TEMPERATURE SET RESSORT!

1 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 → 31 D.B. W.B. Dry Buib

2 2 2 94/ 93 727 91 90/ 59 6 88/ 87 86/ 85 إق. . 6 4**2** . .3 2.3 1.3 1.6 1.0 37 37 54/ 83 71 $\overline{\iota \cdot \Gamma}$ 71 427 81 • 2 92 50/ 79 92 145 787 77 105 . 2 .8 2.7. 2.4 1.8 .3 1.1 -0 2.0 1.3 1.0 4.7 76/ 75 75 74/ 73 59 1.5 26 72/ 71 .0 .3 1.0 2 1.1 1.5 .3 1.5 .5 1.1 1.5 1.1 .2 .5 7 1.0 .3 .2 .3 707 69 31 31 34 27 27 84 68/ 67 +3 12 .7 1.0 73 66/ 65 P. 84 04/ 63 • 6 6 64 02/ 61 • 15° 74 69/ 59 58/ 57 71 ٠Ž • 6 51 56/ 55 54/ 53 27 52/ 51 17 न 50/ 49 48/ 47 46/ 45 6 42/ 41 2 40/ 39 32/ 31 419 1. 5.5 7.3 7.9 14.4 15.2 21.5 12.9 7.6 ... 1.6 .6 619 HOTAL 619 619 No. Obs. Element (X) 2375783 50.115.119 614 267 F 273 F 280 F Rel. Hom. 47727 77.1 3.937 41568 67.2 4.183 73.3 90 3701695 85.5 28.6 619 Dry Bulb 8.1 90 2807248 Wer Bulb 619 49.1 2357795 37997 61.4 5.880 611 19.6

S. (ALLA): BEVISED MERICUS ECONOMS OF THO HIGH ARE US

USAFETAC FORM DE

LINE 04 0.20-5 (OLA) BENZE MENNINY EURONN OF THE THE BALANS

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DATA MR. CESSI G PRATICA USAR ETAC AIR HEATHER SERVICESMAC

4024: PYSTOGINER AS ROZCANP SUMPHRIES /1977 .

02/ 61 80/ 79 78/ 77 76/ 75 1. 76/ 75 77/ 71 70/ 69 68/ 67 66/ 65 64/ 63 62/ 61 93/ 57 56/ 55 56/ 55	1.1 .1 2.2 4.4 1.1 4.4	1.1 4.4 2.2 1.1 2.2 4.4 3.3 7.7 3.3 3.3 2.2 3.3 1.1	9.10 11.12 1.1 1.1 5.2 7.7 1.1 4.4 1.1 1.1 2.2 1.1	2 13 - 14 15	1	0 21 . 22 27	- 24 25 - 26	5 27 28 29	30 - 31	TOTAL D.B. W.B. p 7 11 7 16 17 16 17 16 17 16 17 17 17 17 17 17 17 17 17 17 17 17 17	2 11 0 12 16 d 13 10 4 3 4	70 TAL (ct Bulb Dear) 2
044/ 23 027 01 027 01 027 01 047 77 787 75 10 787 71 707 19 087 07 067 03 0527 01 0537 01 0547 03 0557 05	1.1 1.1 1.1 2.2 4.4 1.1 4.4 3.5 1.1	1.1 4.4 2.2 1.1 2.2 4.4 3.3 7.7 3.3 3.3 2.2 3.3 1.1	9.10 11.12 1.1 1.1 5.2 7.7 1.1 4.4 1.1 1.1 2.2 1.1	2 13 - 14 15	16 17 - 18 19 - 2	0 2: 22 27	24 25 26	5 27 28 29	30 + 31	0.8. w.8. p	2 11 0 12 16 0 13	2 2 3 14 24 16 14
52/ 51 50/ 79 78/ 77 76/ 75 1. 72/ 71 70/ 59 58/ 57 56/ 65 56/ 65 56/ 65 56/ 57 56/ 57	1.1 1.1 1.1 2.2 4.4 1.1 4.4 3.5 1.1	1.1 4.4 2.2 1.1 2.2 4.4 3.3 7.7 3.3 3.3 2.2 3.3 1.1	1.1 1.1 5.5 7.7 1.1 4.4 1.1 1.1 2.2 1.1	1 2 2 1 .	1					11 12 16 13 10 4 3	11 0 12 16 0 13	2 2 3 14 24 16 14 6
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0/ /9 8/ 77 5/ /5 1. 4/ 73 2/ 71 0/ 69 8/ 67 6/ 65 4/ 63 3. 2/ 61 3/ 57 6/ 53	1.1 2.2 4.9 1.1 4.4 3.3 1.1	2.2 1.1 2.2 4.4 3.3 7.7 3.3 3.3 2.2 3.3 1.1	7.7 1.1 4.4 1.1 1.1 2.2 1.1	1.1.1						17 16 13 10 4 3	12 16 6 13	3 14 24 16 14 6
8/ 77 6/ 75 1. 4/ 73 2/ 71 0/ 59 8/ 67 6/ 65 4/ 63 3. 2/ 61 3/ 57 6/ 55 4/ 53	4.4 1.1 4.4 3.3 1.1 .3 1.1	1.1 2.2 4.4 3.3 7.7 3.3 3.3 2.2 3.3 1.1	7.7 1.1 4.4 1.1 1.1 2.2 1.1							16 n 13 10 4 3	12 16 13 10	3 14 24 16 14 6
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2/ 71 0/ 69 8/ 67 6/ 65 4/ 63 3. 2/ 61 39 8/ 57 6/ 53	1.1 4.4	3.3 3.3 2.2 3.5 1.1	2.2 1.1							13 10 4 3 4	13	3 14 24 16 14 6
0/ 59 8/ 07 6/ 65 6/ 63 2/ 61 39 8/ 57 6/ 53	1.1 4.4	1.1			1					10 4 3 4	10	24 16 14 6
9/ 67 6/ 65 4/ 63 3. 2/ 61 2/ 59 8/ 57 6/ 55 4/ 53	3.5 1.1 .3 1.1	1.1		1.	1					3 4	4	24 16 14 6
6/ 65 4/ 03 3. 2/ 01 7/ 79 8/ 57 6/ 55 4/ 53	1.1	4.6		1.	1					3 4		16 14 6
4/ 63 3. 2/ 61 2/ 29 8/ 57 6/ 55 4/ 53	.3 1.1		22.0 4.4		1					4	91	5
2/ 01 2/ 29 8/ 57 6/ 55 4/ 53		72.J19.67	?2.0 4.4		1						91	6.
2/ 39 8/ 57 6/ 35 4/ 53	.4 5.514,3	72.J19.67	22.0 4.4	0.01.	1					91	91	
8/ 57 6/ 55 4/ 53	.4 5.514.3	22.J19.62	? 2 • ∪ 4 • 4	I.	1					91	91	
5/ 55° 4/ 53	.4 5.514.3	22.J)9.62	200 4.4	0.01.	1					91	ol.	
4/ 53	.4 5.514.3	22.019.62	200 4.4	0.01.	1		-		· · · · · · · · · · · · · · · · · · ·	91	91.	
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ement (X)	Σπ'	ZX	<u></u>	• ₈	No. Obs.	, i l _		Mean No	6 House with	Temperatur		
I. Hum.	461855			12.899	91	: 0 F	1 32 F	≥ 67 F	₹ 73 F	≥ 80 F	• 93 F	Total
y Bulb	506458		74 74-4	4.949	3 ₁		1	83.1	56.4	14.8	- 73 F	
Bulb	415840		62 67.4	3.784			1			- 7 . 0		
w Point	370626				91	1		53.4	12.9			

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DATA FRECESSING PRANCH MIR EATHER SERVICE/MAC

+321 PYGRGTAEK AB KIJ/CAPP HUMPHRIFS 77

										PAGE	١.	2100- Hours	
T					RE DEPRESSION					TOTAL		TOTAL	
	0 1 2 3 4	5 - 6 7 - 8 9 - 1	0 11 - 12	13 - 14 15 - 1	16 17 - 18 19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 × 31	D.B. W.B.	Dry Bu'b	Wet Bulb (Dew Po
78/ 71	1.1							+		1	1		
76/ 75	2.2, 2.2, 4.4							+		11	11	3	
74/ 73		2.2 2.2					!					<u>, , , , , , , , , , , , , , , , , , , </u>	
72/ 71	1.111.1	3.3.1.1								15 .	15		
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Rel. Hum.	632737	7507		8.592	90	± 0 F	: 32 F	≥ 67 F	≠ 73 F	≥ 80 F	≥ 93 F	T.	otal
Dry Buib	432045	6225		4.091	90			64.0	19.0		1		9
Wet Bulb	390927	5921	65.8	3.953	90			32.0	8.0		1		- 9
Dew Point	369175	5750	A 3 0	4.516	30		 	22.0	5.0			_+	9

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HATA PR CHSSING MARKED USAF ETAC NIR ENTHER SERVICE/MAC

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DATA PROCESSING PRANCH USAN ETAC AIK EATHER SERVICE/MAC

43216 PYTHOTALK AL KO/CAPP HUMPHPIES ..7-70.73-77

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USAFETAC FORM 0.26.5 (OL.A) throsto retinguistic manufacture at the manufacture of the ma

MATA PROCESCING THATCH USAN ENDER SERVICEM AC

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Te-p					E DEPRESSION					TOTAL		TOTAL	
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lement (X)	2x ² 82*326	2 x 8744	¥ . ()	5.899	No. Obs.	± 0 F	1 32 F	Mean No. a	Hours with	Temperatur ≥ 80 F			otal
ry Bulb	52A213			2.507	93		- 325	93.0	83.0		≥ 93 F	· '	9
er Bulb	509827	6883		2.114	<u>ر ر ر</u>	+		93.0	70.0				9
ew Paint	502964	6836		2.287	93			93.0	60.0		 		9

USAFETAC FORM 0.26-5 (QL.A). RESTORMENSA ESPONA SERVICIA ARE CASSETT

USAF ETAC USAF ETAC AIR FEATHER SERVICE/MAC

43215 PYDIGITALY AU KNI/CAMP NUMPHRIES 96-57,70,77

PSYCHROMETRIC SUMMARY

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Dew Point	1221200	17148	70,9 5,032	242			76.1	40.7				9
Wer Bulb	1249279	17343	71.7 4.728	242			81.1	53.8				9
Rel. Hum. Dry Bulb	2040731 1312399	22165 17783	71.6 6.638 73.5 4.839	242	± 0 F	± 32 F	85.7	= 73 F	- 80 F	∗ 93 F	Tot	9
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6/ 65	1.2 .4	• •	. ,						5	5	· ·	l
8/ 67	2.1 5.8 1.7			1	!				23	23	27	2
10/ 69	$\frac{5.0}{2.1}$ $\frac{2.9}{5.8}$ $\frac{.4}{1.7}$	4		•	•		:	•	. 21.	21. 23.	29. 15	i
14/ 73	5.0 7.9 1.7 5.0 2.9 .4	<i>i</i> .			!				35	35	63	6 5
6/ 75	3.3 9.9 0.2					<u>.</u>			47	41	45.	5
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Temp.			T BULB TEMPERATUR						TOTAL		TOTA.	

MATA PRICESSING TRAINE ISAN ETAC AIR BALTER SERVICE/ME

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												РАСЕ	1	<u>0600</u> −	
Temp.							E DEPRESSION					TOTAL		TOTAL	
F '	5 1 -	2 3 4	5 - 6 7	8 9 - 1	10 11 - 12	13 - 14 15 - 1	6 17 - 18 19 - 20	21 - 22 23	- 24 25 - 26	27 28 29 -	30 - 31	D.B. W.B. D	bry Buib	Wet Buth	De - Po
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2/ 11			1.7	• 4								.33	33		
0/ 73		ن وق باو	. 1 • 3	• 1			· • · · · · · · · · · · · · · · · · · ·					1 :	70	2	
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4/ 73	3.04		1.7		5 .1		1	i					80	152	13
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4/ 63		.3 .3				į	1					14	14		3
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4/ 53 TAL	12.041		2 x	-	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	72	No. Obs.			Mean No. o	Mours with	775			
4/ 53 Tat	z _x ,	101426	Z x 6	58478		8.101	775	= 0 F	= 32 F	≥ 67 F	• 73 F	Temperatur * 80 F		775	77
emont (X)	z _x ,	lo1426 197264	Z x 6	58478 56890	X 88,4 73,4	5.230	775 775	:06	= 32 F	267 F 83.5	• 73 F 56 • 8	Temperature 80 F		775	77
ement (X)	2x' 61	101426	2 x	58478	X 88,4 73,4	8.101	775	- 0 F	± 32 F	≥ 67 F	• 73 F	Temperatur * 80 F		775	77

USAFETAC

LATA PROCESSING TRA CH USAF ETAC AIR EATHER SERVICE/MAC

321 % - Eran (N - T	PYCHGI*6K AB	K I/CAMP II.	И.РЫК	(1) 2	. /- 7 ., , 7	3=77	v,	EARS		PAGE	1	100 kg 0 3 9 0 0 0 1 0 0 0 0 0	- -110৩
Temp E	0 1 - 2 3 - 4 5 -	WET 6 7-8 9-10			RE DEPRESSION 16 17 - 18 19 - 20		24 25 - 26	27 - 28 29 -	- 30 → 31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Pair
92/ 91			• 1	• 1		.,				7	2		
907 F9 887 87		<u></u>	- • 0 -		- • •	.,				<u>21</u>	21 38		
86/ 05		1 4.1 2.5	• 4							79	79		
04/ 63	.7 5	4 2.1 .4		.1.	2			•··- · · · • · - ·		80	30	1	
82/ 81		9. 1.0. 1.0.	<u>•</u> 5.						· · · · · · · · · · · · · · · · · · ·	119	119	10.	1
807 79 787 77	1.5 4.2 4.	,4 1.5 1.1 .5 1.7 .5		• 2		I				105 36	105	76 146	7 54
757 75		0 100 04	٠	•¹. <u>•</u>	<u> </u>			+		91	91	$-\frac{140}{140}$	146
74/ 73	1.4 2.0 2.9 2	-	• •			: :				33	89	127	104
12/ 71		,2 ,7						•		41	41	35	102
73/ 69		. 2 . 4 . 1				 				$-\frac{29}{10}$	$-\frac{29}{10}$	<u>. 191</u>	73 1T0
687 67 667 65		, 4 , 4			4	1				7	7	56 25	53
64/ 63	., 4				· · · · · · · · · · · · · · · · · · ·			•		— <u>π</u>	10	22	40
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Element (X)	² x ¹ 4922327	62701	X 17.01	0.671	No. Obs.	: 0 F	± 32 F	Mean No. o	f Hours with	* 80 F	re 2 93 1		Total
Dry Bulb	5067323			5.768	814	207	2 32 F	90.3	P1.1	42.2	+ * * * * * *	' '	93
Wer Bulb	4379445			4.703	814		<u> </u>	84.8	57.1	3.3	†		93
Dew Paint	4089711			5.206	814		L	75.1	42.5	. 2			93

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71.2 5.384

PSYCHROMETRIC SUMMARY

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BATA PROCESSING FRA. C. E.

ALR LATHER SERVICE/ 'AC

JSAF LINC

26.5 (OL. A). Revisto Merkous Editions of this Robb are convices.

DATA PROCESSING TRANCH USAF ETAC AIR EATHER SEPVILEYMAC

PSYCHROMETRIC SUMMARY

											PACE	1	1500-	
Tras		WE	TBULBT	EMPERATU							TOTAL		TOTAL	
F	0 7 3 4 5 6	7 - 8 9 - 10	11 12 1	3 - 14 15 -	16 17 18	19 - 20	21 - 22 23	24 25 - 20	5 27 - 28 29	- 3 0 • ∃1	5.8. W.B. E	ry Bulb	Wer Burt	De⊷ F
151 45			• 4	ذ .	.4 .1						·	3.		
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43215 PYCLICIAEK AS & (/CaiP GUIPBR (1.5) 6-1, 73-77

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PSYCHROMETRIC SUMMARY

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7.711.4 1.1 12/ 51 19 23 12 25 29 25 $\bar{\mathbf{i}}$ يري 10 ŽŽ 6 26 107 69 د 687 67 F. TAL 17.241.937.6 3.2 ð 0.26-5 (OL FOEM JUL 64 No. Obs. USAFETAC Element (X Rel. Hum. 93 765276 8418 90.5 5.999 267 F 273 F 280 F 293 F 5 0 F 1 32 F 93.0 80.0 21.0 79.0 552037 7161 77.0 2.042 93 93 Dry Bulb 93 0.7 93.0 520531 6955 74.8 2.090

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4321 PRODUCTIVER AS KINCH PROSPERS CO-70.73-77

PSYCHROMETRIC SUMMARY

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WIR LADIER SERVICEY INC

BAR LEGE

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C FORM 0:26-5 (OLA) REVISED MENCOS EBITOMS OF THIS FLORM ARE CROADED

PSYCHROMETRIC SUMMARY

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Probabilities (t. 8/61 P. 18 PARTES 3/7 -77

WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 73 D.B. W.B. Dr. Bu'b 041 33 22/ 61 13_ 12 76/ 75 . 13.0 2.6 747 73 15 16 16 22 6 9 64/ 03 1.5 20 62/ 51 12 607 59 587 57 567 55 108 108 No. Obs. 9385 86,911,658 100 ≥ 67 F ≥ 73 F > 80 F 542842 7644 70.8 4.120 71.0 9, Dry Bulb 104 79.2 20.7 7357 68,1 4,868 Wet Bulb 503697 10., 40.5 481930 7176 100 42.2 16.4

4-221' PERSONAL AB R. / CA IP AND PHY 15 (45-17) 70, 70-77

DATA PRICESTING SKALCH NIM ETAC SERVICENTAL

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er Bulb	11973		16764		5.278	237		 	68.3			 	9
lew Paint	11622		16536		5.988	237	 	1	66.7				9

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PSYCHROMETRIC SUMMARY

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DATA PRICESSING "KARCH USAF ETAC AIR -LATHER SERVICE/"AC 43211 PYPLISTAEK AB & /CAP ENBPORES , 6-7. , 73-77

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 7 3 4 5 - 6 7 8 9 - 10 11 - 12 13 14 15 - 16 17 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 25 29 - 30 7 31 D.B. W.B. Dr. Bulb Wet Bult Dew Point 567 -5 64/ 63 13 38 827 81 .d 2.9 1.0 30 $\frac{1}{23}$. .1 3.5 4.5 1.7 33. و ه 607 19 6 18/ 77 134 134 63 153 1351 7.0 9.9 5.4 .3 153 127 76/ 75 د و 3.5 2.5 1.4 $\frac{747}{727} \frac{73}{71}$ 97 99 169 166 <u>ت</u>2 98 2.4 3.1 1.0 1.C 70/ 69 09 69 44 υ7 08/ 67 77 34 06/ 65 .6 2.0 2.1 39 43 •1 35 04/ 03 .> 1.6 1.1 47 • 3 • 1 32 627 ol 60/ 59 >8/ 57 56/ 55 54/ 53 52/ 51 50/ 49 46/ 45 [total 11. 44.72).4, 9.2, 2.3 No. Obs. 71347 6432499 790 89.4 4.198 ≥ 67 F ≥ 73 F ≥ 80 F 93 4379264 58978 73.9 5.054 793 84.3 61.2 11.0 Dry Bulb 77.5 Wet Buib 4113846 57166 71.6 4.839 793 47.5 93 70.5 5.301 3993594 56294 790 73.9 42.5

FORM 0.26-5 (OL.A). BEINTO MENNOS EDITONS (17 THIS MISM ABELIEDITAL).

DATA PROCESSING TRANSPO USAF EIDC AIR HEAPHER SERVICE/MAC

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DATA PROCESSING ORALCH USAF ETAC ALR EASTER SERVICETMAN

4321 PYENGTARK AN A T/CATP HUMPHOTOS 6-7,,73-77

PSYCHROMETRIC SUMMARY

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y Bulb	5474920			5.043	7	74			92.9		76.7	1.	4	9
er Bulb	4440948			3.967		72		<u> </u>	90.3	75.1	14.3			9
ew Point	4057119	55803	72,3	5,026	1	72			80.2	55.9	1.9			9

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TATA FRUCESSING TRANCH USAF EFAC AIR LATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43215 PYRLIGTAEK AR KI/CO P LUREPHRIOS 5-1,73-77 AUG.

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T ;								BULB .									TOTAL		TOTAL	
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USAFETAC NOW 0.24

0.26-5 (CL.A) Bronzo Mencos gonoperant montena agricamente

MATA PRICESSION TRANCH USAH LIAC AIR EATHER SERVICESTAC

PSYCHROMETRIC SUMMARY

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WATE PRICES I G TRAICE USAF FLAC PSYCHROMETRIC SUMMARY AIR LEATITH SERVICE/MAC PYTING I AEK AD K / CA IP I SUMPHS I S . 6-7... 73-77 PACE 1 WET BULB TEMPERATURE DEPASSION (F) TOTAL TOTAL 27 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 731 D.B. W.B. Dr. But Mer Put Dem 96/ 15 -----44/ 43 17 42/ 91 . 0 79 \cdot 1. \cdot 1. .0 1.1 2.1 104 90/ 29 . 1 88/ 87 320 .2 2.4 4.0 2.0 1.0 .5 4,,, 36/ 65 .2 436 346 04/ 63 1.2 3.3 1.0 1.3 . . . J46 2/ 01 337 335 .. 2.3 2.1 2.2 637 79 347 347 477 -106 787 **77** ~ • 5 757 34 416 • • • 1 380 167 15 330 010 3.9 2.4 1.1 707 1.0 3.0 1.4 5, 5 د ه 77% 141 73 • 2 . 4 270 :,57 . 2 180 180 . 33 72/ 71 1.3 1.2 1.5 د و • <u>1</u> 314 147 10/ 69 147 ۇ3 د. ... 1.4 1.1 .5 1.0 1.4 .4 .7 1.1 .6 .1 06/ 67 142 142 233 125 85 35 105 66/ 65 • 1.1 • 6 • 1 203 39 64/ 63 • ± • 0 204 62/ 51 • 1 •) 02 120 • 1 69/ 59 R 114 • L . • U . • U 58/ 57 30 56/ 55 21 54/ 53 52/ 51 507 49 46/ 45 3697 3697 3 0.26.5 (OL No. Obs. ■ ■ NSAFETAC 286083 710.2 071.b 374.5 666.7 495.9 63.4 22899351 77.414.354 3697 Rel. Hum. 23534123 79.5 6.886 73.8 4.888 Dry Bulb 293867 3697 744 20229175 272475 3691 Wer Buib 744 601.7 3ª1.c 18903015 71,3 5,378 Dew Point 263608

4321 PYTONOTIES AS KINCE SUPPRESTO WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

6 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27 28 29.30 231 D.B. W.B. Dr. B. b. Wet Bulb Dew Pro-349622

DATA PROCESSION RALCH CSAF ETEC TIK FATTER SERVICE/TEC

PSYCHROMETRIC SUMMARY

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USAFETAC FORM 0.26-5 (C.E.A.) INFORM TRANSMINISTER INTERFERENCE OF THE STATES NAME WAS URLINED.

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BATA PROCESSING TRACES OF ALR EATHER SERVICENTAC

4521 PTO GOTAEK NO 8 3/CA SP 1001PHR155 (7-7) 373-77

PSYCHROMETRIC SUMMARY

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72/ 71		2.1 3.5 2.				·				115	115	$\frac{3}{32}$.
77/ 67	. 2.1 2.4	2.1 2.4 1.								۳۵ 2 ل 1	102	
.H/ c/.	1.00 1.00	2.0 1.0 1.								05	65	_ `
55/ 6 5 54/ 63	. 2.4 2.6	1.4 1.4			·	1 1		1		-	24	5 50 . 5 قو1 .
547 g∄. 527 c1			. .			+				$=-rac{24}{12}$	$\frac{7}{18}$	11 6
31/ 59	.1 .1 .3	1.4 .3	٤. ١	• 1		1				13	13	48
57 57	• • • • • • • • • • • • • • • • • • •	۰۵ د ۰ د ا	٠. • ٠		·	· · · · · · · · · · · · · · · · · · ·		•		··- 1 1-	· ii-	ـــــــــــــــــــــــــــــــــــــ
56/ 55	• 4		1		!	1	1		:	3	3	22
64/ 53	• *.	•1 •	•.	•	- :			·				5
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0/ 49	. •••	•	•								T	
48/ 47	•											4
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lemont (X)	Σχ'	ZX	X		No. Obs.	_ل_نې		hear No. of	Mours with	Temperatu		
ei Hum.	4293132	56736		13.917	177	: 0 F	: 32 F	> 67 F	73 F	≥ 80 F	93 F	Total
or Bulb	4017902	55692	71.7	5.8^4	777		† · · · · · ·	74.4	3 9. 0			
Ver Bulb	3388434	51112		5.813	777	 		40.4	12.9		 	
er Point	3042989	48287		7,372	777			29.2	5.7		 	

C FORM 0.26.5 (CL.A) REVISE PREVIOUS EDITIONS OF THIS HIRM ARE CRUSHER

MATA TRECESSING MA CO MSAF TING AIR LAIMER SERVICE/COC

42747 PYENGTYER 'N K /CANP : IMPERTS 5-7.,73-77

PSYCHROMETRIC SUMMARY

56F

													7 time	ì	12,00-	140
1					VET BULB	TEMPERAT	URE DEPRE	SSION G	F.)				TOTAL		TOTAL	
F	6 1.	2 3 4	5 6							- 24 25 - 26	27 - 28 29	30 + 31		Dry Bu 6		Dew F
3/ 11				•	4		•		• •	•		•	3.	3 '		
67 -7				1	•⊍ •a						'		11	11		
5/ 5	-		- 1	1. 1		<u>,</u>	.1 .3	· · · · · · ·					- - <u>2</u> % -			
4/ 53			1.4	1. 1	1.1	. 3	اً، دَ،	. 3		i			41	41		
2/ 61	• •		٤		7 2.5	1.7.1	**. **.	1	+	• "			78	73		
0/ 79		.1 .7		2.5 3	2 1.4		.0 .1	1	:				111	111	7	
8, 77		. /	2.7	2.5 2	2 4.9		• 0, • 1. • 4	• l_		•	• •		127	127	َ لَا رَا	
6/ 75		7 7			•9 3.1	•			:				121	121		
4/ 13		• i= -: i=			.7 3.1	1.3								47	. <u>20</u> .	•
2/ 71	-	•6 •/	1.0		./ 1.0	• .	• 1		i				31	31	20	
67 (<u>k</u>		<u>ه. د.</u> 1.1 ن	- • 5	~			• 1 • 1						- 31 -	$-\frac{21}{47}$	3,``. 	
8/ 07			• 5		•3 •ნ •: •7	. 3	• 1	ì	İ				27	27	3 7	
6/ 65			· · · · · · · · · · · · · · · · · · ·								•		15	15	$-\frac{3}{115}$	•
4/ 63			• 2		•0		• 1	: ;			1		. 9	9	57	
2/ 61	. • +	• Þ. • L.		• <u>↓</u> .							<u> </u>				<u>3</u>	7
27 GI 37 59				• 1	• 1						:	:		_		
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87 5 7 67 66									1		•		1		23	:
6/ 55					- 4	1									11	
4/ 53						1			:		1 !	İ	1		4	
2/ 51					•	<u> </u>	- - · - · · - · - · - · · - · · · ·		 -			·	i		· 7 .	
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8/ 47						·	-4									
6/ 45					*		1		1		1 1	1	i i	1		
4/ 43				+ ·		:					·					
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ŢĸŁ.,	. 1.1.4	. 3 6 . 5	1 4 . 4]]	4.818	• 1KO • 2	12.77	.4 1.7	.6						718	····	
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													بليسيا			
ement iX	Σ _χ ,			in Tana	X	- *	No. Ob					f Hours with				
Hum .		837275		43807		14.962	<u> </u>	1 0	± 0 F	: 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F		otal
y Bulb		231470		54994	/0.0	5.188	7	10		 	86.4	73.2	25.7			7
r Buib		264021		48245		5,818	1	10		L	47.4	18.4	.1	<u> </u>		
w Point	2	76 <u>1</u> 831		44129	61.5	8.319	1 7	10			27.1	10.2		1	1	- 2

 $\frac{\text{PYD}_{\text{s}}\text{CTY}_{\text{E}}\text{R} - \text{As}}{\text{CTY}_{\text{E}}\text{CNAME}} \propto \sqrt{\text{CA}_{\text{E}}\text{P}} + \text{i}\text{O}_{\text{E}}\text{P}\text{B}} + \text{I}^{\text{E}}\text{S} \qquad \text{$2.73 - 77}$ 4321 PASE 1 1500-1700 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 3C 31 D.B. W.B. Dry Buth Wet Buth Dew Port i, ī 927 91 90/ c9 1. .0 .3 .0 .2 1.4 1.3 .6 .2 1.3 .5 1.0 3.2 1.3 68/ 67 اَ زَ 55 ، 86/ 25 32 641 63 • > •2 •2 55 82 . 0 1.0 1.3 1.0 2.7 2.7 1.0 321 01 62 <u>•51 -•3</u> 18.... 91 91 807 79 .3 1.3 2.1 1.3 2.1 1.9 2.7 1.9 1 . U 1.1 1.3 1.6 3.5 2.2 2.7 2.1 .5 1.6 .5 1.3 2.5 2.1 2.1 1.0 .6 787 77 92 92 76/ 75 80 .2 .3 1.4 .5 .8 1.4 .0 .2 .3 1.4 .2 .0 .0 1.3 1.0 .7 1.1 .2 .3 1.1 .0 .8 .0 1.1 1.3 .3 1.4 1.6 1.1 .2 .2 .3 1.3 .8 1.4 .0 .2 .2 .2 741 73 48 48 39 33 33 39 727 71 •2, •2, •2, . 2 52 71/ 69 47 43 . . 3 34 • 5 70 68/ 67 • 2 34 16 65/ 65 50 ٦, 64/ 63 71 62/ 61 55 • 3 45 60/ 39 53/ 57 36 56/ 55 45 54/ 53 38 527 51 29 50/ 49 22 48/ 47 To 46/ 45 6 44/ 43 3 42/ 41 6 40/ 39 38/ 37 32/ 31 TUTAL 628 628

62.,

62:

62.

622

: 0 F

61.215.806

48462 77.2 5.4 42480 67.6 5.710 48929 62.0 s.210

PSYCHROMETRIC SUMMARY

Mean No. of Hours with Temperature

-67 F -73 F -80 F

71.5

19.3

31.0

___3

87.9

53.3

30.5

961

90

90

90

MATE PRICESSIES RAINE

AIR EATHER SERVICE/MAC

2504511

3759294

2893934

2455427

Rel. Hum.

Dry Bulb

USAL ETAC

2

HORM 0.26.5 (OL.A) Bristo Mexicus terriom

DATA PRICESUPEG TEACH USAF LIAC AIR FAILER SERVICEZ MAC

432L

PYSIGNIALK AD KT/CA IP GUMPHRIES 9,77

PSYCHROMETRIC SUMMARY

PACE 1

SEP

1800-200 males il si si

Temp		W	ET BULB TEMPERATUR	E DEPRESSION	F)				TOTAL	——	TOTAL	
(F	0 1 - 7 3 - 4		10 11 - 12 13 - 14 15 - 1			4 25 - 26	27 - 28 ¹ 79 -	30 + 31		ry Bulb		ew Pein
52/ 61		ا ا ا ا ا ا ا ا ا ا ا ا	1.0		• • • •		•	•	٠ ,	5	•	
807 79	1.0 2.0	1.0 1.0 1.	.) '						•	Ú		
78/ 77	1. 2.0 3.0		U 1.0 1.0			• · · · · · · · · · · · · · · · · · · ·	•		15	15	-	2
76/ 15	1. / 2.0 3.0	1.0 1.0 3.	Ü						1.1	11	11	2
74/ 13	2. 1.0 2.0	2.0 1.0 1.	0 3.0				•		12	12	ō.	10
72/ 71	3.0	1.0 2.0 1.	0.1.0		1				ϵ	ن	P	7
707 69	1.0 2.0 3.5	1.0 1.0 1.	(7	· = •	•	•		. 15	12	Ĭu	Ìن
12/ 67.		2.0 1.0		<u> </u>					10	10	c)	7
65/ 65	1. 3.6 3.0			i					9	9	15	ນີ
24/ 63	7.00 2.00		1.0		· · · · · · · · · · · · · · · · · · ·				<u> </u>	Ġ	12	13
02/ 01	1.0 1.0		1						2	2	12	7
103/ 23	1.0 2.0				<u> </u>				·	3	·- · · · · · · · · · · · · · · · · · ·	11
38, 57		1.							1	1	3	7
56/ 55				- · - · ·					· 		_ 2 .	4
54/ 53		1.0	: "				1	ĺ	1	L		9
52/ 51	•			· - ·	,				<u>.</u>		<u>l</u> .	
50/ 49								İ	1	1	2	
18/ 37									 -			
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Element (X)	Σχ',	Zx	X og	No. Obs.					Temperatu			
Rel Hum.	623463		77.314.034	101	: 0 F	1 32 F	≥ 67 F	≠ 73 F	▶ 80 F	+ 93 F	To	
Dry Bulb	519591		71.5 6.009	101			70.4	43.7	5.3			90
Wer Builb	452057		66.6 6.170	101			43.7	19.6				90
Dew Point	414766	6426	63,6 7,694	101			33.9	12.5				90

TATA + RUGISSILO ORANO HOSA ETAC AIR LATILE SERVICENTAC 2

321			_		रको हिन्द्रस्य -	<u>P 905P</u> H		' <u>-</u>			¥!	ARS		PACE	1	SEP WONT. 2100-2	
																H2.∓S	
Tera								JRE DEPRESS			,			TOTAL		TOTAL	
	C	. •:	3 - 4	5 - 6		1 - 10 _11 - 12	13 - 14 15 -	16 17 - 18 19	- 20 21 - 2	2 23 2	4 25 - 26	27 - 28 29	30 • 31	D.B. W.B.	Dry Bulb	Wer Buth De	, w F
79/ 77					1.1						1	1		1	1		
76/ 75	,	1333	ر . ز	و و في			•			-+				· · · ·			
747 73 727 71		2.2							!		1			14	14	11	1
15/ 69		2.2		1.1	. 204				•	·	· · · · · · · · · · · · · · · · · · ·				11		
68/ 67		1.1		1.1						1	1			- L	b	4	
66/ 65	•		2.2								+ -			· · · · · · · · · · · · · · · · · · ·	5	11	
04/ 53	1.1	6.7								1				10	10	îi	1
52/ 61		0.7								· · · · · ·				·	7	$-\frac{1}{1}\frac{2}{5}$	
60/ 59		1.1	2.2	2.2						1				5	د	4	
58, 57	2.0	5.7		*			•			1				1,	8	٠, ٠	
56/ 55		1.1								i				1	1	7	
54/ 53			1.1											1	1	7	
32/ 51				-					<u></u>	•		-	_ +				
50/ 49		2.2					1						•	2	Σ.	1	
48/ 47 46/ 45							. :			•				•			
10/ 45 Tu	11.1	46.1	2) Sa	4										90		,
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lement X		Z X '			z _x	X	* _A	No. Obs.				Mean No.	of Hours wil	th Temperati	ure		_
lel Hum.	ļ		~273		784		8.2RO	70	, ± 0	F	: 32 F	≥ 67 F	≥ 73 F		≥ 93 I	Tot	
Dry_Bulb			<u> 7109</u>		601		6.248	21.				51.0	23.0				_ {
Wet Bulb			7225		579		6.563)(32.0	11.0				5
Dew Point		<u> 36</u>	<u>^918</u>		566	4 62.9	7.002	٦,				30.0	4.0	<u> </u>	<u> </u>		9

TATA PROCESSING SANCH NUAF ETAC ATR - UATRES SERVICES NAC

9321 PYCHIGITOR 16 K /C- P HCCPHR115 2-7 ,73-77

2

PSYCHROMETRIC SUMMARY

= -C.E.P = - M.S.G.-.-

																h Wee		A +0. #s	LL ≽.
T					WE	T BULB	TEMPER	RATURE	DEPRE	SSION	(F)					TOTAL		TOTAL	
F.	5 1.2	3 - 4	5 - 6	7 8		1.00						23 - 24 2	5 . 26	27 - 28 29	- 30 → 31		Dry Bulb		
12/ 11				•				•	•	•		•			- 11.		T	•	•
101 . 9						• 4	- 11							1		7	7		
387 07			-		<u> </u>										-	21.	25	•	•
167 65			,	4			ر د					į				55)	69		
	- · · -		• 1		<u>•</u>	<u> </u>	<u>4</u> ق				•		- •			112	112		
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50, 79	• 4	• /	1 • •	1.02			إالها	. 7		- 1			i					19	
18/ 77	. • • • • •	1.1	1.3	106	1.4		1.0	9			·					312	12 د		
76/ 75	•2 1.0	1.0	1.5	1.6	-	4 1.4	1.1	• 4		-						330	330	155	
14/ 73	<u>•5 1•2</u>	1 10	1.3		<u>. l • :</u>		/	- 1			<u> </u>					301	101	225	, 4
12/ 71	1.0 1.3	1.0	• 0	1.4	• (- 1			, ,					203	293	⊼ر∑ ``	_
/0/ <u>c9</u>	. 1.6	1.0	• d	1.0	• '		. 3	• 1	• 0							270	270	337	
8/ 67	1. + 1.7	2.5	1.1	• 0				• 5	i 🧻							291	501	374	
5/ 65	1. 1.	1.2	• 0	. 4	•	3	. <u>. l</u>	• 0	0							139	[89	398	
4/ 63	2.1	1.3	. 2	. 2	•	1: •1	, 1		1							155	155	376	<i>'</i> 3
2/ 61	. 1.7	• 5	. 4	• 1		. 6	. 0		1					'	:	127	127	341	í
0/ 59	. / 1.3	8	. 3	• 2	•]	1 1					1					110	ITO	510	
8/ 57	.0 1.2	ف •	ن ب	لإو				i			1 1			i	'	ა 3	83	164	
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0/ 49	3 9								i '			i			!	4.3	43	55	
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6/ 45	• .					-		!	1		1 1		;			9	9	12	1
4/ 43	. • • • • • • • • • • • • • • • • • • •	• • •					•	†·-·-	<u> </u>		+						<u>é</u>		
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18/ 37				:	!	!			i	:				i	į			i	i
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ı [ˈviː	10.920.3	1 2 • O	1.4 <u>.</u> 1.	10.2	100	7,4	0.2	3.2	. 9	. 2	ļ.—-	 				3357	2221	22	33
	1	1 1														225/		3357	
lement (X)	2χ'			Z X		ž	٠,		No. Ob					Mean No.	of Hours wit	h Temperat	ure		
el. Hum.	1966	R515		2495	99	74.4			33	57	= 0 1	F ± 3	2 F	≥ 67 F	≥ 73 F	▶ 80 F	* 93	F	Total
ry Bulb	1712	0119		2379		70.9	8.6	45	33	57				524.4	343.4	106.0			7
er Bulb	1435	7466		2182	44	65.0			33	57				315.7	101.9	,6	•		7
					04		7.9												7

WEAR FINE AIR EATHER SERVICE/"AC 43210 PYDIGTAEK AD K. / CAP HUMPHETS /7

HATA FRECESSING PRANCH

ETAT N			STATIO	N NAME					Y	EARS				Man.	
												PAGE	1	0000-0	
Te + z				WE	T BULB T	EMPERATU	RE DEPRESSI	ON (F)				TOTAL		TOTAL	
Fi	C 1 - 2	3 - 4	5 - 6 7 -	8 9 10	0 11 12	13 - 14 15 -	16 17 - 18 19	- 20 21 - 22 2	3 - 24 25 - 26	27 28 29	30 - 31	D.B. W.B.	Dry Bu b	Wer Bull. C	Dew 1
4/ 73		. — •	2.2 1.	. 1						1		3	_ 3 -		
1/ 69		1.1										į	1		
1 (7	•	2.2										2		3	
5/ 65	1.1	1.1								:		2	2	4	
11 03	1.1 4.5	1.1								•		<u>, , , , , , , , , , , , , , , , , , , </u>	6	1	
/ 61	2.6 2.2						1	;				4	4	G	
7 59	3.2 2.2		•			· · · · ·				1		· <u>5</u> ·	5	4	
3/ 57	5.4	1.1						i				6	6	2	
7 55	2.2							<u> </u>				7	2	6	-
/ 53 1	7.2 4.3						1	,				- 20	2.0	21	
/ 51	4.1 2.4		•							+		7	. 9	-	
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1 47	5.5 3.2	1.1											10.	0	
/ 45	0.5	2.2								i i			6	7	
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ment (X)	Σχ'		Zχ		X	7 ,	No. Obs.				of Hours with				
. Hum.		1016		3718		7.922	3.7		: 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Te	otal
Bulb		2031		4777		7.858	ر 9			6.0	3.0				
Bulb		1056		1882		7.206	ر ۱۶			3.0					
w Point	25	1339	•	809	21.7	7.123	9.3			1 1		i	1		5

DATA FRUCESSI G PRALICH USAF ETAC AIR FAIFER SERVICE/TAC

4371 PYCH CTYEK AS A /C- P (HAP)(P)C (F-1/270,77

PSYCHROMETRIC SUMMARY

<u>ر ا</u> نام

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y Bulb	534454	10388	20-4	7.845	206		- 32 7	2.7		+	- 73 F		5
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OBM 0-26-5 (OLA) Brisso Menous sonioministim high alenghas

DATE PROCESSING TRACCH
USAF ETAC
AIR REALITY SERVICE/MAC

4321 PYONGTAER NE KI/CA P OTHER TOS K-70,73-77

PSYCHROMETRIC SUMMARY

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4	161170 881342	567 478	96 7	9.3 7.	239	807	7 0 F		16.4		≥ 80 F	• 93 F	7	
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HATA PRICESSING TRACOL COAR STAR COAR COAR AND A STAR AND A STARK

PSYCHROMETRIC SUMMARY

84/ 03 .1 .1 .2 .2 02/ c1 .4 .5 .1 .6 .6 50/ 72 .1 .4 .1 .1 .5 76/ 77 .7 .4 .5 .5 .1 .5 .5 76/ 75 .1 1.1 .2 .2 .3 .3 .3 .5 .7 74/ 73 .4 .7 1.2 1.1 3.2 1.1 3.2 1.1 .3 .5 .5 70/ 09 .3 2.3 3.3 3.3 3.1 2.7 .5 .1 .6 .6 .6 .3 .1 70/ 09 .3 2.3 3.3 3.1 3.7 1.7 .4 .1 .1 .8 .8 .8 .6 68/ 57 .1 .7 .2 1.3 3.1 3.7 1.7 .4 .1 .1 .8 .8 .8 .6 66/ 05 .1 .2 1.2 2.0 4.1 2.6 .3 .3 .3 .5 .6 .7 .7 .2 .4 .1 66/ 03 .3 .2 1.2 1.0 2.7 1.2 .6 .3 .3 .5 .7 .7 .7 .4 .1 62/ 01 .1 .4 1.1 1.3 1.2 2.0 1.2 .6 .3 .3 .1 .1 .6 .7 .7 .2 .4 .1 62/ 05 .7 .7 .1 .2 1.1 .2 .2 .3 .3 .1 .1 .6 .7 .7 .2 .4 .1 62/ 05 .7 .7 .1 .2 1.1 .2 .2 .2 .1 .2 .3 .3 .1 .1 .6 .7 .7 .2 .3 .1 64/ 03 .3 .1 .1 .4 .4 .1 .1 .5 .2 .3 .3 .1 .1 .6 .6 .5 .3 .5 .1 65/ 55 .7 .7 .2 .4 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1	Temp		ULB TEMPERATURE (TOTAL		TOTAL	
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HATA PROCESUTES TRANSFE **PSYCHROMETRIC SUMMARY** USAF ETAC 2 AIR CATHER SERVICES WE 432 PYCNEITER A. KI/CASP INTERPRETES -- 1,,73-77 -- <u>C.T.</u> FAGE 2 1236-1490 WET BULB TEMPERATURE DEPRESSION IF.

0 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 .31 D.B. W.B. Dry Bulb. Dew Point

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PATA PRICESSTIC CARDICA ASSET TAC

CIR LAINER SERVICEY HE

ProbacTitle A. K /CAIP FORPHOLES 1-7-7-73-77

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0-26-5 (OL

PSYCHROMETRIC SUMMARY

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1500-1700 WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 2 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 16 17 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dr. Bu's we- Bu ... Dew Po 45 103 103 67 22 υ7 67 **ɔ**2 د ۱ • 1 46 46 15 627 61 .0 1.7 1.2 1.3 1.9 1.2 1.3 1.2 1.2 1.6 .7 22 65/ 59 21 <u> S</u>. . . . 58/ 57 .3 .0 .0 .9 29 ·4 1·6 ·5 ·1 • 3. 27 60 56/ 55 27 $\overline{12}$ 62 54/ 53 52/ 1 . .0. .4. 9 • 1 50/ +9 . 4 14 42 69 45/ 47 45/ 45 39 44/ 43 42/ 41 50 40/ 39 35 38/ 37 19 36/ <u>35</u> 34/ 33 15 Ö 32/ 31 30/ 29 7 28/ 27 65/ 25 4 22/ 21 Dry Bulb Wet Buib

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DATA ER CESALGO 134 CD USAL CLAC AIR (44) P SERVICIVIO

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DATA PRICESSIBO FRANCE USAF LIAC **PSYCHROMETRIC SUMMARY** AIR LATTER SURVICE/MAC 4351. PRODUCTNEK TO K /CATP HUMPHY 115 15-71 , 73-77 . . . 1 WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 + 31 D.B. W.B. Dr., BL E 55/ 65 :21 • 0 307 14 78/ 77 29 757 75 67 74/ 73 117 117 15: 121 11 ე. (9 217 .87 67 279 231 551 65 230 274 274 n1 150 257 257 62/ 51 د.1 (۱۰ ز.۱ ا ۱۰۱ ۰۰ 99 259 259 50/ 57 .. 1.5 1.5 311 750 250 58/ 57 210 214 267 35 210 726 541 5.3 226 360 2/ 51 1.1 1.0 148 148 315 170 51/ 49 . 3 170 192 • 1 • 1 249 1.1 1.7 1. . و ہ 43/ 41 2.0 • 1 135 135 323 Tū2 102 • 1 300 . 1.2 44/ 43 118 115 131 212 Ōΰ 42/ 41 90 257 40/ 39 46 72 158 • 1 •) 381 37 • 1 37 104 64 . . 35/ 35 • 6 42 • 2 34/ 32/ 31 44 21 30/ 29 28/ 27 21 26/ 25 Γ_0 24/ 23 22/ 21 9 7 20/ 19

Dry Bull Wet Bull

GLAF LIAC AIR LATTER SERVICENTAT **PSYCHROMETRIC SUMMARY** Control Table Act Kill Carl Programme 18 18 18-7 373-77 PAGE 2 ALL WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL WE! BULB TEMPERATURE DEFRESSION (F) TOTAL 187 17 16/ 15 10/ 9 108 0.26-5 (CL No. Obs. 71.419.850 58.910.041 53.2 7.630 48.5 9.271 250980 19295846 3511 : 32 F - 67 F - 73 F - 80 F - 93 F Total 744 12550860 207110 3517 2.8 189.3 5.5 Dry Buib 10170546 Wer Bulb 187216 3517 4.2 15.4 744

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5.5 (CL.A) resistements tolings of the Kiew art consists

MATA PROCESSING FRANCE USAR - TAC AIR - EAR SERVICENTAE

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LAFA PROCESTING TRACT USAF ETAC AIR EAFTER SERVICETIAC

PSYCHROMETRIC SUMMARY

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Dry Bulb	31430		39,0 B,628	197	20.		ļ		<u> </u>		90
Wet Bulb	29361		37.6 8.094	197	25.		 _				90
Dew Point	26631	3 6963	35.310.153	197	.5 31.	5					90

THIS PRICESSING TRANCH

AIR LATHER SURVICE/MAC

PYLUSTIEK AB KO/CAP HUMPHRIES (A-14,73-71

USAF LTAC

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PSYCHROMETRIC SUMMARY

0600-0.0U

TOTAL WET BULB TEMPERATURE DEPRESSION (F) WET BULG TEMPERATURE DEPRESSION (F)

U 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 D.B. W.B. Dry Bulb

2 2 Wet Bulb Dew 2 ž 5 .1 1.1 1.1 18 3 1.4 16 16 b 37 ٠- ن -19 1.2.2.7 1.1 38 48/ 47 1.4 3.4 1.7 46/ 45 1.1 3.6 .5 29 41 35 . 1 41 1., 3.5 1.0 52 49 62 5.7 1.1 73 62 2.4 1.8 2.3 63 63 54 **)** [49 53 53 62 2.2 2.7 1. 44 52 52 38 1.7 4.3 1.0 .4 58 58 32/ 31 1.7 2.4 30/ 29 x.+ 3.4 36 38 36 47 47 42 3.5 3.5 .4 2.4 2.3 .3 28/ 27 55 55 54 58 37 37 47 26/ 25 42 • 4 • 1 1.2 2.3 24/ 23 50 24 22/ 21 10 10 22 17 • 4 10 20/ 19 • 1. 10 24 1 3 18/ 17 20 1 11 16/ 15 .1 .1 2 14/ 13 3 12/ 11 10/ 5 7. 87 6/ 5 ī 4/ 3: 2/ 1 0/ -1 1 -2/-3736 TUTAL (29.051.216.3 2.0 .5 .1 730 736 736 No. Obs. 63766 5537270 Rel. Hum. 86,612,101 770 10 F : 32 F Total 1072914 730 27370 37.2 0.736 78.2 90 Dry Bulb 994721 26329 730 34.4 Wer Bulb 35.8 0.039 90 Dew Point 892722 24552 33.410.014 730 40.8

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PRICESTING TRACTOR

USAF (TAC
AIR EAFTER SERVICE/THE

PYOMETREE TO COME TO PERF

PSYCHROMETRIC SUMMARY

PAGE 1 090C-1100

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PSYCHROMETRIC SUMMARY

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46/ 45	•]	<u>د</u> .	• /	1.0	1 • (1.0	• 6									4 P	49		34
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Dew Point									1					<u> </u>	<u>↓</u>		<u> </u>		

DATA PRICESSING TRAVER LJAF LIAC PSYCHROMETRIC SUMMARY AIR EATEER SERVICE/ AC PYHILGINEK As & /CanP. athiPhid1F5 (6-7, 73-77) WET BULB TEMPERATURE DEPRESSION . F WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0/ -1 . . / 7.d11.3?2.524.219./ 9.7 1.7 .1 MENNUS ! ₹ 0.26.5 (OL x *x 57.916.239 Z_X 40091 No. Obs. Mean No. of Hours with Temperature ≥ 67 F ≥ 73 F 693 ₹ 32 F Rei. Hum. 1841075 35101 30403 50.7 9.555 43.9 8.687 35.511.396 1.8 693 90 1.8 Dig Bulb 10.6

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.4 33.9

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Wet Bulb

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PSYCHROMETRIC SUMMARY

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4321 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1.4 .0 .2 1.0 .2 .2 .2 .2 .2 1. 1.0 2.1 1.7 • 3 32 32 40 40 .2 .3 2.2 I.1 I.C 41 +1 7 • 0 .2 1.0 1.1 .0 1.0 1.0 41___ 10. 30 В

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PICHISTALK AN KITCA P HOSPHALES 16-7, 13-77

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No. Obs. Z K, Z x Dry Bulb Wet Bulb

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MATA FRIEISII G MINNE USAF ETAC ALR EATHER SERVICEY AC PSYCHROMETRIC SUMMARY 4521/ Projective & //CA Projective (5-7,73-77) 0.26 5 (OL x x x x x x 37345 59.515.497 31892 50.8 9.434 27779 44.2 3.451 No. Obs. Mean No. of Hours with Temperature 2371<u>167</u> 628 Rel. Hur ≥ 67 F = 73 F 1675976 90 Dry Bulb 625 2.0 3.0 90 7.6

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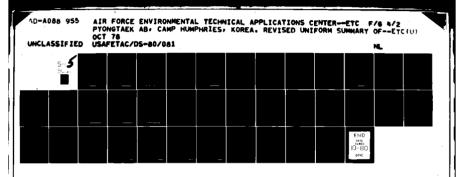
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PSYCHROMETRIC SUMMARY

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Wet Bush	1	170386			7.239	90 90		13.0			· ·	t		90
Dew Point	•	145740			0.157			23.0				 	\rightarrow	90



PSYCHROMETRIC SUMMARY

PASE 1

OATA PRICESSING BRANCH USAF FIAC AIR EATHER SERITOFYMAC PYTINGTAEK AR K (/CATP - IUMPHRIFS

2100-2500 HOURS

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48/ 47			3 . ز							1	l			1 ')		7	,
46/ 45	1.1	4.4	2.2				•	•				:	<u> </u>				7	•	c	•
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Dry Bulb		-17	1364		38.	70	43.0	7.40	61		70			10.0						
Wer Bulb		15	5938		36	88	41.0	7.3	53	-	90			18.0						
Dew Point	1		P625		34			8.0			20			25.0		1			[_

DATA PROCESSING PRANCH USAF ETAC AIR LEATHER SERVICE/MAC

43214 PYCHICTAEK AS KIT/CA IP HUMPHRIFS CA-70,73-77

PSYCHROMETRIC SUMMARY

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															PAGE.	1	A L THOLES	
Temp.					WET	RIII R T	EMPER	ATURE	DEPPE	SSION	(E)				TOTAL		TOTAL	
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50/ 49	<u>.0 2.0</u>	1.0	1.3			• 2	-		l		 -				239	239	228	<u></u>
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Vet Bulb					\neg							T				1		
Dew Point					_			\dashv				1	1			T		

0-26-5 (OLA) BEVISED MEVIOUS EDITIONS OF THIS KIRBM ARE OBJUILETE

SAFETAC FORM

PSYCHROMETRIC SUMMARY

														PAG	EZ		L L 5 . •.
Ters				WET B	ULB T	EMPER	ATURE	DEPRE	SSION (F)				TOTAL		TOTAL	
1 F	0 1 2 3	4 5 - 6	7 - 8 9	- 10 11	1 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29	· 3C • 31	[™] D.B. W.B.	Dry Bulb	Wer Bulb	Dew F
4/ 3																	*
2/ 1			1	•	- 1												
0/ -1								 								• • • • • • • • • • • • • • • • • • • •	•
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lement (X)	Σχ' 179077	E ;	Z _X 23438!		X 2	19.0	10	No. 0b			1 .20 5		of Hours wi			- 1	T-1-1
el. Hum.				1 2	103	17.0	7 7	33	00	± 0 F	± 32 F 89•4	≥ 67 F	≥ 73 F	≥ 80 F	- 93	<u>-</u>	Total 7
ry Bulb	70257		147948	- 4	<u> </u>	10.5	2 4	32					<u> </u>	+			$-\frac{7}{7}$
et Bulb	57451		134099	4(0.8	9.1	10	32			147.2	•2					
ew Point	44707	4 3	11606	3	2.3	10.6	1 0	32	86	2.0	278.1	. 2		1			7.

DATA PROCESSING PRANCH USAF ETAC AIR LEATHER SERVICE/MAC

4321' PYTRGTAEK AS KS/CATP HUMPHRIFS 66-70,73-77

0-26-5 (OL A)

Rel. Hum.

Dry Bulb

Wet Bulb

DATA PRICESSING PRANCH USAH ETAC AIR EATHER SERVICE/MAC

 $\frac{4321}{334} = -$

PYCHAGTAEK AB K. /CAHP HUMPHRIFS 77

PSYCHROMETRIC SUMMARY

16

93:

93 93

267 F 273 F 280 F 293 F

																	PACT	i.	JU00-	_
Te~p						WET	BULB	TEMPE	RATURI	EDEPRE	SSION (F	;					TOTAL		TOTAL	
F	0 1	- 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26 2	7 - 28 29	- 30 🗼	1 D.B. W.B. [Pry Bulb	Wet Bu b I	De- Po.
6/ 45				1.1										. – -			1	1		
41 43	4										····						5	5		
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16/ 35	3.01	. 0	1.1											•			20	20	1.4	9
	2.2 3	3.2	1.1														6	6	Ġ	10
	4.3 3	3.2			1.1						ļ		!				R.	5	5_	13
30/ 29	2.2 1	1.1	1.1	1.1													5	5	5	6
28/ 27	3.2 2	2.2	2.2		1.1				ļ								9	ಕ	^.	
6/ 25	3.2 2	2.2							1	1							5	5	Я	O
24/ 23	4,3 5	. 4						-	<u> </u>	. 	1		<u> </u>					- 9	5	_ 0
22/ 21	1.1					,				1							1	1	7	3
20/ 19									-	_i							1	1	1	1
-	1.1 5	. 4	1.1					i	İ								7	7)	O
16/ 15						•	: 	<u> </u>	· 	J									5	1
14/ 13	1	1.1														_	1	1	1	2
12/ 11								-	·										<u> </u>	1
10/ 9								1	1						1				-	4
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2/ 1.								<u>i </u>	·							·	·		_	3
UTAL	30.049	€.5	9.7	2.2	2.2	. أ	Ì	1	:								1	93		93
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No. Obs.

93

93

93

10 F

≤ 32 F

45.0 50.0

7863 84.515.615 2936 31.6 7.312 2801 30.1 7.284

2516 27.1 9.650

687235

97608 89243

FORM 0.26-5 (OLA) REVISED MENOUS EDITIONS OF THIS HORM ARE OBVI

PATA PINCESSING FRANCH USAF ETAC AIR EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43214 PYTHGTAEK AS KTYCATP HUMPHRIPS 66-K7,70,77 CEC

174-50 YEARS
PACE 1 0300-0500 H0085 (1.5.5.)

Тетр.									DEPRESSION					TOTAL		TOTAL	
(F:	0	1 - 2		5 6	7 - 8 9	- 10 11 -	12 13 - 14	15 - 16	17 - 18 19 - 20	0 21 - 22 23 -	24 25 - 26	27 - 28 29	30 + 31	D.B. W.B.	Dry Bulb	Wer Bulb	Dew Po
56/ 55			خ •	. :				,			1			1	1		
54/ 53																1	
50/ 49										1							1
44/ 43		2.5							<u> </u>					5	5		
42/ 41		.5	1.0							· i				3	3	5	
40/ 39	1.0	2.5	1.5						1					10	10	4	7
38/ 37	1.5	2.0	1.0				: •							0	9	10	
36/ 35			1.0				:			i				20	20	21	1.
34/ 33	3.	3.4	• 5							-				14	14	13	1
32/ 31	5.4	3.4	. 5				. :	į	ļ					19	19	17	2;
30/ 29	1.0	2.5	.5											9	9	14	
28/ 27		6.9			,		! !		!	1				15	15	9	
26/ 25	1.2	4.9	2.5	1.0						+				20	20	17	10
24/ 23		4.7				i	. !	,		1				17	17	12	. 10
22/ 21	1.0	3.4												11	11	16	10
20/ 19	2.0	1.5	_			1			-		1	,		7	8	20	1:
18/ 17	ີ ເ	4.9		· •										11		Я	17
16/ 15	. >	3.4			:	:				1 1	1			8	8	. 8	:
14/ 13	1.0		. 5	• •			1 .			-				10	10	7	1
12/ 11	•)	2.5			'	:	٠.		1					6	6	11	11
10/ 9	-	1.0								1			i	2	2	3	
8/ 7	1.0	1.0									'			4	4	4	10
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Element (X)		ξχ,			ZX	R		-, -	No. Obs.	 		Mean No.	of Hours =:	th Temperat	ure		L
Rei. Hum.			2708		16438		014.3	57	203	5 O F	: 32 F	≥ 67 F	≥ 73 F	- 80 F	e 93 f		Total
Dry Bulb			7933		546		8 9.3		204	.5	64.7		†		+		9
Wer Bulb			3697		516		5 9.2		203	- 5	68.3		 	1	 		9
· · · · · · · · · · · · · · · · · · ·				·—-	4354					2.3	75.1		 	+	 		4
Dew Point		11	7250		4354	21,	4[1,3]	0	503	2.3	73.1				Ь		

BATA PROCESSING PRANCE. USAF ETAC AIR FEATHER SERVICE/MAC

4321" PYRNGTAEK AB KU/CA-P HUMPHPIFS (A-75,73-77)
STATUS NAME

2

PSYCHROMETRIC SUMMARY

ned Volume

			3 - 31	1-4-2					,	LAND				V 54	
												PAGE	1	Jeon-	
Temp.	·			WET BUILD	TEMPERAT	URE DEPRE	SSION (E)					TOTAL		TOTAL	
remp.	0 1.2	3 - 4	5 · 6 7 · 8	9 - 10 11 - 12					24 25 24	. 27 29 20	20 . 31		n	Was B	n- 1
4/ 53	·	• 1	, , ,	<u> </u>		10 17 10		****	. 24 23 - 20	20 27	- 30 - 5 31		T.		De # .
2/ 51	. 1	٠.						1				ì	,		
5/ 49	آ			•									— 		-
8/ 47	. 8	. ĺ					1		i			7	7	7	
6/ 45		*		• • • • • • • •	• - · · · · ·	•		-				·	- <u>-</u>	· · <u>′</u> ·	
4/ 43		1.	• •			į		1				12	12	13	
2/ 41	.4 2.3			•						•		}	28	. <u>12</u> .	
0/ 39	6 2.1					į	1	- !				23	23	21	
8/ 37	.6 2.0	• 1								•		22	22	- 52	- ;
6/ 35	.1 3.9				i		1	1				43	43	24	
4/ 33	2.4 2.8	.9	.1	·				_		• • • • • • • • • • • • • • • • • • • •		47	47	- 23 ·	
2/ 31	2.1 3.9	4	.1		: !					,		49	49	52	
0/ 29	4.0 3.7	- 4	<u></u>	!	+							45	46	40	
8/ 27	2.1 4.2	9			1		1					55	55	41	
6/ 25	1.2 3.7	• 3			1 1			-		·		39	39	47	
4/ 23	2.1 7.6	1.5		1	1		1	1	i		1	84	84	. 57 ₁	
2/ 21	3.1 3.7	• 7	•- 		·							56	56	65	
0/ 19	2.0 3.6	1				!			:			42	43	64	(
8/ 17	1.2 4.1	.5,		*·						1 1		44	44	40	
6/ 15	1.5 3.1	• 1		1		-		i	!	1		35	35	42	
4/ 13	1 2.5	. 4							1			31	32	3.8	
2/ 11	. 7. 1.0.					- 1	!	:	1	: :		19	19	25	
0/ 9	1.3 1.7				1			1		 		23	23	23	
8/ 7	• 4 • 9					- ;	i		-	i i		10	10	14	
6/ 5	1.1 .0			1				\neg				14	14	13	- 7
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ement (X)	Σχ'		ZX	¥	• ,	No. Obs				Mean No.	of Mours wit	h Temperatu	114		
I. Hum.					ļ	L	:	0 F	1 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	7	otal
y Bulb]							
H Bulb											L				
w Point						L								Ţ	

DATA PROCESSING PRACCH USAF ETAC

AIR LEATHER SERVICE/"AC

4321	PYONGTAEK	Ab KO/CAMP	HUMPHR	11.2	56-7) ,	73-77	YEA	FS				OEC
										PAGE	2	J600-0€00 HOURS (1.5) T.
Temp. #:	0 1 - 2 3 - 4	4 5 6 7 8 9			RE DEPRESSION		24 25 - 26	27 - 28 29	- 30 + 31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wer Bulb Dew Po
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Element (X	() Z _X '	ZX	¥	7,	No. Obs.	T		Mean No.	of Hours wit	h Temperati	.re	
Ret. Hum.	522716		82.31	3.057	753	± 0 F	1 32 F	≥ 67 F	→ 73 F	▶ 80 F	≥ 93 F	Total
Dry Bulb	57096	4 19316	25.61	0.091	755	•2	68,9			<u> </u>	1	9.
Wer Bulb	52446	2 18404	24.4	9,963	753	.5	72.0					93
Dew Point	43001	0 15616	20.71	1.881	753	4.4	77.1					93

QATA FRUCESSING PRANCH USAH ETAC AIR EATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

43215 PYHIGTAEK ALI KU/CARP HIJMPHRICS (5-70)73-77 PEC

Transis Station Name

PAGE 1 0900-1100

House (List)

Temp.				WET BULB	TEMPERATI	URE DEPRESSI	ON (F)				TOTAL		TOTAL	
(F)	0 1 - 2	3 - 4	5 - 6 7 - 8	9 - 10 11 - 12	13 - 14 15	16 17 - 18 19	20 21 - 22 2	3 - 24 25 - 26	27 - 28 29	- 30 → 31	D.B. W.B.	Ory Bulb W	et Bulb C	Dew Point
56/ 55		• 3			1	1 - 7	T .		;		7	2	*	
54/ 53	• 1	. 2	.4 .1	1	; i		' '	1	;		7	7		
52/ 51	• 1	. 4	. 3	• 1							7	7	3	
50/ 49	1.3	• 6:	.6	-		1		ļ		i	20.	20	9	5
48/ 47	• L • 6	• 0	• 0								17	17	15	7
46/ 45	.5 1.2	• 3"	.4 .4	l l	1		()		1	1	21	21	18	17
44/ 43	.3 1.6	1.7	.5 .5	• 3	1						35	35	18	10
42/ 41	•1 •9	1.2	.0 .1	1			'			i	23	23	22	10
40/ 39	.c 1.8	1.7	1.6 .1	<u> </u>	1					1	45	45	35	23
38/ 37	.8 3.5	2.1	•4	-	1					ì	52	52	42	31
36/ 35	.5 3.2	2.7	1.3 .1					ĺ			01	61	5!	34
34/ 33	.4 3.9	2.0	1.2	İ	!!			i	1		64	64	⊅ %	34
32/ 31	.5 2.8	2.0	1.6		•			i			58	58	52	55
30/ 29	.6 3.6	3.2	1.3						1	1	69	69	01,	43
28/ 27	1.2 2.6	3.5	. 3								58	58	64	44
26/ 25	. 2.6	3.4	. 8						<u> </u>		8 ز	58	03	47
24/ 23	·c 3.7	2.1	٠ خ					1			53	53	61	59
22/ 21	2.2	1.0				· 1					29	29	56	33
20/ 19	1.0 2.2	1.6			 1			,	1		33	33	52	49
18/ 17	1.9 دو	• ც				_			<u> </u>		23	23	30	32
16/ 15	• b:	• 9			1	1	- i !	į			13	13	16	53
14/ 13	1.2	• 1		: 					11_	<u> </u>	10	10	16	46
12/ 11	• 5	. 3		İ	;				1		6	6	10	36
10/ 9	1 .6	• 1									7	7	6	30
8/ 7	•1	İ	{	,			1 1	i	!	[1	1	6	18
6/ 5	•1			i							1	1	2	15
4/ 3	•1	1									1	1	1	9
2/ 1					 				 					7
0/ -1						()	1 1				1	-		12
-2/-3	l +								 -		 			8
-4/ -5		1	<u> </u>											2
-6/ -7		- +			 				 -		 -		 ∔	<u>-</u> -
-8/ -9		ţ	l l	1				1				-	į	3
-10/-11	•		Z _X			N- 01			M W-	-4 Ma **	<u> </u>			
Element (X)	Z _X ,	- →	- X	¥	** <u>*</u>	No. Obs.	± 0 F	± 32 F		of Hours wit			7 -	
Rel. Hum.					 	ļ		= 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	'	otal .
Dry Bulb		+			 	 	 -	 	 -	 	 	 	+	
Wet Bulb Dew Point					 				 -	+	 	 		
Dew Foint				1	<u> </u>	<u> </u>			L		l			

A) RELIGIOUS ROPTIONS OF THE STATE AND AND CONTROL OF THE CONTROL

DATA PROCESSING FRACTION OF A CHOUSAR LETAC AIR FEATURE SERVICE/MAC

43215 PYTHGT12H AD K #/CASTP # JEPHR1FS 5-73-77

PSYCHROMETRIC SUMMARY

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ew Point	522303	17965	23.21	1 672	774	3.2	72.5			+	 	+

PSYCHROMETRIC SUMMARY

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er Bulb			i			1	J		1	t	l	1	1	

DATA FR. CESST 16 PRALCE AIR PEAFFIR SERVICE/MAC **PSYCHROMETRIC SUMMARY** PROBECTAER AL RIVEASP HUMPHRIDS +321 1200-1400 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 D.B. W.B. Dry Bulb Dew Point -4/ -5" -12/-13 TuTul 5. 114.571.636.411.1 2.0 .7 .1 695 595 6.25 No. Obs. 43095 2817923 02.014.491 Rel. Hum. 695 ± 32 F 93 25998 37.4 9.720 22931 33.0 6.926 1039084 ر69 30.2 Dry Bulb 811885 93 46.0 1.6 70.0 Wet Bulb 695 695

 $(a,b,\Delta)^{\perp}\to (\Gamma,a)^{\perp}$ **PSYCHROMETRIC SUMMARY** AIR LATER SERVICE/ WE STATISTICS TO K /CA P FIRMPHY 17 5 432 - P476 1 1500-1706 WET BULB TEMPERATURE DEPRESSION FI TOTAL WET BULB TEMPERATURE DEPRESSION F: 2 3 4 5 6 7 8 9 12 11 12 13 14 15 16 17 18 19 20 21 22 73 24 25 26 27 25 29 31 → 31 601 67 54/ 53 -----02/ 61 601 57 537 57 •5 •**3** •6 557 55 .3 1.8 .6 .3 22 54/ 23 22 52/ 21 - ··· 20 3 · 0 1 . 5 . 5 <u> -</u> . 11 <u>z</u>f.. 0 1 48/ 47 45/ 45 .: 1.6 • 5 24 O 17 19 44/ 43 11 ./ 1.5 .0 .5 3.1 1.2 1.2. .2 37 42/ 41 37 24 ذ 2 41 4)/ 29 .3, 2,0, 2,5, 45, ,42, 1.0 3.1 2.5 ... 25 41 47 47 38/ 37 . 1. L. 3. L Z.c ذا 35/ 35 . 2, 1.5, 3.3, 3.0, Lev. 34/ 33 .7 5.1 2.0 L.J 36 50 53 48 • . 2 • 1, 3 • 5, 2 • 1, . • 2, 32/ 31 . . . 2.0 1.5 301 29 **3** 37 201 27 2.3 2.0 2 1.5 1.3 37 45 51 36 • >. 24 20 35 26/ 25 241 43 • 5, 2 • •, 62 .5 1.2 .5 .2 1.3 .2 38 22/ 21 20/ 19 33 28 13/ 17 16/ 15 14/ 13 26 . • <u>•</u> • • • . . . 25 3 12/ 11 29 0 26 5 (QL 107 17 8/ د ۱ 61 6/ 3 2 2/ 1 Z X X Mean No. of Hours with Temperature ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F 10 F 1 32 F Dr. Bu b Wet Burs

0.26-5 (OLA) BENSEO MENDUS FORTINGS OF THE HEM ARE CONCUER.

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DATA	PROCESSTUC SKALLC	r:
USAF	ETAC	
AIR	EATHER SERVICE/M.	Δ(

PSYCHROMETRIC SUMMARY

321	BAURCIVER VP	A /CAMP	HUM P HE	175	20 − 1 0 ,	73-77						: 6.6
		STAT ON NAME					*{	A6 5		PACE	٤ .	2,5 1500-1700 #5.43 (.7s. +
Temp. F: -4/ -5	0 1 - 2 3 - 4 5 -	WE - 6 7 - 8 9 - 16	T BULB TE	MPERATUR	RE DEPRESSION 16 17 - 18 19 - 2	(F) 0 21 - 22 23 -	24 25 26	27 - 28 29	30 - 31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bult Dew Po
-6/ -7 () [6]	3,515,337,576	.910.> 2.	0 1.2	• ¿			<u> </u>		• -	- 6UF	:08	- 608 - 608
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lement (X)	Z X'	ZX	X	•a	No. Obs.			Mean No.	of Hours wi	th Temperatu	i •	
Rel. Hum. Dry Bulb Wer Bulb	2581958 926304 728962	38694 22922 20314	63.61	4.026	608 608	5 0 F	± 32 F 30 ⋅ 0 46 ⋅ 2	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	9
Dew Point	481495	15761	25,91		6 0%	.8	57.8					9

USAL ETAC AIR EATHER SERVICE/MAC

JATA PROCESSIER TRAICH

PSYCHROMETRIC SUMMARY

4321 PYONGTAEK AS KIJCAMP HUMPHRIES 17 Nt: C 1800-2000 Hours Turs. *.

Te-p					WET BUT	B TEMPE	RATUR	E DEPRE	SSION	(F)						TOTAL		TOTAL	
, F1	0 1 . 2	3 - 4	5 - 6	7 - 8 - 9							23 - 24	25 - 26	27 28	29 - 30	- 31	D.B. W.B.	Dry Bulb		Dew Por
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44/ 43	2.2 3.	2 1.1									ļ					5	٥	11	4
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40/ 39	2.2 2.	2 3,2														7	7	5	. 6
38/ 37	1.1 3.	2 5.4	1.1			-;		•								10	10	6	8
36/ 35	1.1 5.									<u>.</u>						3	9		9
34/ 33	2.2.4.			-				•			- 1					8	8	12	-9
32/ 31	1.1 2.						·	·	L	-		L				4	4	10	6
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26/ 25	1.1	3.2					i			i :			í			4	4	5	5
24/ 23	1.1 2.	2			+ -								:			3		6	
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Element (X)	Σχ'	- <u>-</u> <u>-</u>		Z X	X			No. Ob				,				th Temperati	+		
Rel. Hum.		92805		730		.514.6			93	± 0 F		32 F	z 67	F .	73 F	≥ 80 F	2 93	F '	Total
Dry Bulb		34397		349		6 7,			93	ļ		23.0				<u> </u>	 		93
Wet Bulb		19754		327		.2 7.0			93_			33.0					+		93
Dew Point		97629		289	7 31	2 8.5	260		93	L		6.0				<u> </u>	 ,	ل_	93

BATH PRICESSING REALCH USAF ETAC AIR EATHER SERVICENTAC

PARTIGIAEK AS KAZCANP SUBPHRICS 77

43215

PSYCHROMETRIC SUMMARY

PAGE 1 2100-2300

											-	- #3.55 T	
Temp			WET BULS TE	MPERATUR	RE DEPRESSION	(F)				TOTAL		TOTAL	
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46/ 45	3.2	1.1				•	,			4	4	2	
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38/ 37	1.115.1 1.1				1					16	16	13	4
36/ 35	5.4 7.5 5.4						1			17	17	17	14
34/ 33	2.2 2.2						,			5	5	7	1.2
32/ 31	1.1 1.1 2.					·				4	4		
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Element (X)	Σχ'	ZX	T X		No. Obs.			Mago No	of House	h Temperon			
Rel. Hum.	643592				93	: 0 F	± 32 F	≥ 67 F	≥ 73 F	> 80 F	+ 93 [F T.	otal -
Dry Bulb	114204			7.313	93	- V P	30.0	- 4/ -	1-73	+	 	 ''	9
Wet Bulb	103565				93		39.0		 	 	-		9
Dew Paint	8677				93		50.0		 	 	 		- 5

MATA FRECESSING MALCH USAF ETTC AIR FATHER SERVICENTAC

PSYCHROMETRIC SUMMARY

432 <u>1</u> 1	PYBaGT	VEK				1 MP HP	155		:, 6-7	73	-77						n t.	
= 3 E-A - 50			s •	A TION NA	ΜE								YEARS		PAGE	1	بر الم ۸ ل	
															PAGE		HOURS .	
Tenp.					WET	BULB T	EMPERA	TURE	DEPRES	SION (=)				TOTAL		TOTAL	
(F)	0 1 - 2	3 - 4	5 - 6	7 - 8		11 - 12	3 - 14 1	5 - 16	17 - 18	19 - 20	21 - 22 23	- 24 25 -	26 27 - 28	29 - 30 ≥ 31		Dry Bulb	Wet Buth	Dew Poin
64/ 57					• 0		!		: !		į		!		5	7		
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58/ 57		• 2	• 2	• 1	•1:										19	19	1	
56/ 55		3.		• 1	-1-										29	29	<u> iņ</u> .	
54/ 53 · 52/ 51 ·	1 1	.3	• 6:	•4+: ≥1	• 1	• 1.	• 0		, i		1				48 47	46 47	16 22	1 4
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42/ 41	.2 1.3	1.0	1.0	• >	• 1	- 1	1				-	j			150	158 194	112	113
38/ 37	8 2.5	1.0 1.3	$\frac{1.6}{1.4}$	<u>ز</u> . اد .	<u>• 61</u>								- 		227	227	215	115
36/ 35	1.0 3.1	2.4	1.	5;	• 🕠					ļ		1			264	284	232	140
34/ 33	1.5 2.4	2.0	1.3	• 4									1 1		249	249	276	191
32/ 31	1.2. 2.5	2.0		•1					<u></u> +						250	250	256	240
30/ 29	1.0 2.3	1.	1.1			1	-					1	1 }		209	209	260 229	200 198
<u>28/ 27</u> 26/ 25	.7 2.3	_ <u>2•4</u> ,	<u>. 5.</u>	* 4									- 		183	183	248	185
24/ 23	. 9. 3.7		. 2		1	1	1				-	-	!!!		217	217	220	252
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8/ 7	.4 .3			1											15	15	_ 24	85
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Element (X)	Σχ'			×		¥	**		No. Obs	<u>. ၂</u>			Mean No	o, of Hours wi	th Temperat	ure		
Rel. Hum.								\bot			: 0 F	: 32	= ≥ 67 F	F ≥ 73 F	> 80 F	e 93 F		rotal
Dry Bulb		:										_			 			
Wet Builb												+		+	 	+	-	
														1				

WET BULB TEMPERATURE DEPRESSION (F) Temp (F) WET BULB TEMPERATURE DEPRESSION (F)

1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 .31 D.B. W.B. Dry Bulb Ver Bulb Dev Point -27 -3 -4/ -5 -5/ -7 -8/ -9 -10/-11 -12/-13 -14/-15 -16/-17 TUTAL 13.037.726.010.4 4.6 1.0 .4 EDITIONS a 0.26-5 (OL 2x 238922 No. Obs. Mean No. of Hours with Temperature 10F 137F 07 368.3 1.1 448.4 18151880 72.116.637 3312 32.510.784 29.7 9.840 23.911.586 3889673 Dry Bulb 107781 3315 3312

PYCHOTAEK AB KU/CAMP HUMPHRITS 56-71,73-77

PSYCHROMETRIC SUMMARY

PAGE 2

3315

TOTAL

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TOTAL

Wet Bulb

Dew Point

DATA PRICESSING PRANCH USAF ETAC AIR EATHER SERVICE/MAC

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79180

19.1 565.0

3312

43215

WATA PROCESSING TRANCH WOAF ETAC AIR HEATHER SERVICE/MAC

4321 PYRIGITAEK AF KOZCA IP HUMPHRIFS (6-7),73-78

PSYCHROMETRIC SUMMARY

\$7.81 SN		STATION NAME								rt A					MON"
													PAGE	1	Δ LL 400ês 100
Tens.	2 2 4 5	. 6 7 - 8 9 -	WET BULB T	EMPERA	IUKE	JEPKE:	10 20	77		26 24	20 20	20 . 21	TOTAL D.B. W.B.		TOTAL
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16/ 45			• (1	. U	.0:	. υ.	•01	İ			,		17	17	
4/ 93			• C • O		.0	.0.		+					- 5 9	58	
2/ 41			•1 •1	. 1	.0	.0.	• o !		.01				151	151	
10/ 19		.0 -1	• 3 • 4	1	.0	.01	.0						322	322	•
18/ 87		.1 .4	.2.	.1	.1:	.0		• ()		• 0	1		551	561	
6/ 65	• 6	.4 .1	• 2 • 3	. 1	,1	.1	.0	•0	.0,	•01	• 0	•	934	934	•
64/ 83	• 4	.1 .3	.3 .4	• 2	.1	-1	• 0	• Ú	•0				910	410	27
	, ∪ . 5 .	ۈ د	•4 •4	. 2	.1	• 1	• U	• 0	• 0				1133		233
	4 .0	.0 .4	•> •2	• 3	• 2	.1	•1	ان.	•0,	<u>•0</u>	• 0		1365		<u>850</u>
18/77	, 7	•> •>	•41 •4	. 3	• 4	.1	-1	• 0		• 9				1031	
	<u>8</u> . •6		•5 •5	-2	<u>, 2.</u>	•1	•1	•0	•0						1412 14
14/ 73	7 • 5	•4 •4	•4 •4	. 3	• 1	• 1	. 0	• 0	•0'	• 0					565 L
	4 .0	• 4 . • 5	٠٥ ٠٥	. 2	- - † -		•0	• 0	•0			,			291 1
	6 .0	• 4 • 6	•4 •3	. 2	• 1	• 1	• • •				1				396
	6	• • • • • • • • • • • • • • • • • • • 	•5 •4	-3!-	<u>• 1</u> .		• ()	• 0							561 1
66/ 65	7 .0	• 4 • 3 • 4 • 3	.5 .2	.2	• 1	Ü	• 0	i	1		:				646 1
	6 <u>•</u> 6	• 4 • 5 · ·	2 2	.1	1	-:0	.0!								557 1
	6 5	.5 .5	.4 .2	1	.5	U	••	:		1	- 1	1			406 14
	6 5	4 -4	. 3 . 2	-01	.0	.0		1							387 1
	7 .5	.4: .3	.4 .1	. 1	Ú:	•		1	i	!	}	1			458 1
	7 .0		•2 •1	•0	.0	+					+-				468 1
	6 .4		.2 .1	. 0	.0	i	1	-		1	1	1	911		147 1
	ປ •ບ	.5 .4	.4 .1								i		1223		410 15
	7 .5	.4 .3	.2 .0	.0									990		220 1
	7, .5,	.6 .3	.2 .0	i	Ī			T							245 12
	8 .4	.6 .3	•1, •0												144 1
	. 7	.5 .3	-1, -0	ļ	İ	1)	- 1)]				056 1.
	8 • d		•0 •0												098 1
	.8	•7 •2	•0	Į.	(1	1	ļ		}	}			287 1
	2 .9	•0 •2	•0												227 1
4/ 33 .4 1		.4 .1	•0	ì	1				1		İ	1			501 1
2/31 ,4 1			•0			No Obe					Maan No	1 Marian 11			1324 1
lement (X) Zx² el. Hum.		Z X	X	<u></u>		No. Obs	·	5 0 F	Т	32 F	Mean No. ←	f Hours wit	* 80 F		Tota
el. Hum.	· · · · · · · · · · · · · · · · · · ·		 		+-			: 0 F	+	34 -	70/ 1	2 /3 F	* 80 F	→ 93 F	1010
let Bulb			 		+				+-				 	+	
lew Point			+										ļ	 	_+

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USAFETAC FORM 0.26 5 (OL.A) RENDER REFINANT ENTREM ARENDE LITE

DATA PRICESSING TRALCH USAF ETAC AIR EATHER SERVICE/MAC

4321 - PYCHIGTAEK AB KIJCAAP HJAPHP1F5 --6-70,73-78

PSYCHROMETRIC SUMMARY

																	PAG		ASUPS	<u>L L</u> s
Te+p.									RATURE								TOTAL		TOTAL	
£ .	0	1.2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 . 22	23 - 24	25 - 26	27 - 28 2	9 - 30 2 3		Dry Bulb		
3 0/ 29	. 3	1.0	• 0	اد و	• 0			-								-	904	904	1204	1160
28/ 27	• **	1.1	• 0	• 2	• 0												953	954	1001	
25/ 25	`د •	• 0	• 0	. 2													740		996	
24/ 23	. 2	1.0	• 0	• 1													303	803	798	1258
22/ 21	• 2	. 5	• 4	• 0													46.)	460	726	761
20/ 19	. 4	•6	• 4	• 3						i							426	428	645	011
18/ 17	• 1	خ .	• 2	. ē								,					361	361	491	791
16/ 15	• 1	. 3	• 4												i i		255	. 25 5	325	. 502
14/ 13	• i	. 4	•1						·								232	233	263	092
12/ 11	• l		_ • ≎.										_	1.			154	154	259	494
10/ 9	•1	• 3	• 6]		i	i		140	140	145	485
8/ 7	_ • i	• 4	•				_					L !					9 8	98	134	355
6/ 5	• 1	• 1															79		71	331
4/ 3	• 5	• 1						_						:		1	45	45	52	¿26
2/ 1	• U	• 0						:	1						1		23	23	39	181
0/ -1	• 1	• 0															27	27	36	227
-2/ -3	• 0	• 0	•	•				•									- 6	9	7	129
-4/ -5	• 9									1		İ			. :		R	8	. 10	
-6/ -7	•			•			•—-		•			-						1	1	48
-8/ -9	• **											i					2	2	2	34
10/-11		- •	•	•			•											<u> </u>	1	10
12/-13	• Ú									,					1)	2	2	2	
14/-15	•	•	•	•			•											<u> </u>		12
16/-17												:						!		5
18/-19	•	•	•	- •			•		1										1	5
24/-25							:							1	ì			İ		1
STAC .	9.12	5.51	9.4	14.6	10.3	B.7	5.7	3.5	1.8	.9	.4	•2	.0	•0	•0			1025		\$1020
				1						·							1020	[.	1020	
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	• • •					i	Ī	F											1	1
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1																	1			
i			į												<u> </u>			<u> </u>	<u></u>	<u> </u>
Element (X)		X,			Z X		X	•,		No. Ob					Mean No	, of Hours v	vith Tempera	ture		
Rel. Hum.		997			9067		70.9			410		= 01		: 32 F	≥ 67 F			- 93		Total
Dry Bulb		1399			2580	36	55.0			410		10					0 950.		. 0	8760
Wet Bulb		652r			0487	90	49.9	16.6	00	410		12.	L_			11108.				8760
Dew Point	9	9607	298	1	8386	20	44.8	20.4	72	410	20	130	<u>. 827</u>	31.7	541.	803.	7 11.	3		8760

DATA PROCESSING PRANCH USAF ETAC AIR LEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY GOSFRVATIONS

4321	PYUNGTAEK AB	KG/CAMP	HUMPHR (FS	64-76,73-78	
Charles A		STATION NAME			YEARS

RS . S *		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	oct	NOV	DEC	ANNUAL
	MEAN	24.7	24.8	36.6	47.4	56.4	36.3	75.3	70.8	64.7	53.5	41.9	31.6	50.4
00-02	S 0	6.777	0.396	4.885	6.835								7.312	
	.O. WE OB2	93						93						
	MEAN	 21 2	22 6	35 4	45.6	55 1	. 4. 4	73.5	72 6	43.3	En A		26.8	48.8
03-05	5 0							4.839						19.292
03- 75	O'AL OBS	182			-						•	•	204.	
	MEAN	100		33.0	/E 0	57.0		77	73.0			12 7	75 4	
(6 = 58	5 %							73.4						47.5
	TOTAL OBS												7 <u>55</u>	20.255
-	MEAN		30.2	40.7	55.2	65 5	21 0	78.7	90.3	71 7	60 2	R	31 6	54.8
69-11	5 0	8.040	B. 821	7.397	7-122	A-044	5 270	5.768	5 050	8 804	7 229	0 - 58	9.457	20.08
	TOTAL GB5												7774	
	MEAN	32.1	35.7	40.0	60.7	70.7	76 - 1	82.0	84.1	76.6	65.5	2 . 7	37.4	60.1
12-14	5 0													19.483
	TOTAL OBS												695	
-	MEAN	32.7	36.5	46.7	61.1	71.4	77.1	82.8	84.6	77.2	65.6	50.8	37.7	60.6
15-17	5 D	8.337	9.083	8.670	8.337	6.877	5.937	6.047	5.131	5.436	7.528	9.484		19.561
	TOTAL OBS	<u> </u>											608	8092
	MEAN	29.3	29.8	44.1	56.5	65.5	74.4	81.5	78.2	71.5	61.8	45.8	37.6	57.6
18-20	S D	6.119	6.872	5.750	6.793	6.057	4.949	4.243	4.445	6.009	6.250	7.720	7.300	
•	TOTAL OBS	93	84					97.						1140
	MEAN							77.0					34.3	52.9
21-23													7.313	18.085
·	TOTAL OBS	93	84.	66.	90	93	90	93.	111	90,	93.	90.	93	1086
A11	MEAN	25.9	30.4	41.1	54.8	64.9	71.8	78.7	79.5	70.9	58.9	45.0	32.5	55.0
ALL HOURS		10.200												20.426
	TOTAL OBS	3624	3074	3516	3565	3555	101	3618	3697	3357	3517	3286	3315	41025

DATA PROCESSING PRANCHUSAF ETAC AIR MEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULA TO PROJUTURES DEG F FROM HOURLY IS SERVATIONS

4321 > PYTHIGTNEK AR KH/CARP HUMPHRIFS 66-70,73-78

S'A' ON NAME

FEB JUN AUG SEP APR 64.0 74.0 68.1 23.3 34.7 02.9 52.5 40.0 45.1 53.9 44.5 24.0 30.1 00-02 S S 5.177 3.460 4.761 7.354 5.585 3.663 2.114 4.865 7.533 7.204 7.794 7.284 16.726 PRO JATO! 93 90 23. 7090 84 63 90 93 9° 93 10° 90. MFAN 17.9 21.1 33.7 43.9 52.9 62.5 71.7 70.7 60.9 49.4 37.6 25.5 9.438 9.835 5.968 7.758 5.455 4.190 4.728 5.278 8.368 7.678 8.494 9.222 19.111 5 0 03-75 162 105 191 208 231 174 242 237 201 206 .. 197. .. 203.... 17.7 21.6 31.3 43.5 53.5 (2.1 70.9 71.6 61.1 47.6 34.8 24.4 45.3 9.450 9.638 6.846 7.588 5.317 4.380 4.896 4.839 7.382 7.635 8.639 9.963 19.705 66-96 S C 1914 085 744 674 775 765 769 660 775 798 752 779 736 753 4970 23.5 27.4 36.5 48.8 57.4 .5.1 73.2 74.6 65.8 53.9 4..7 29.0 8.573 8.397 6.680 6.390 4.670 4.155 4.703 4.15F 5.813 6.656 9.495 9.132 09-11 50 TOTAL OBS 713 814 829 777 307 °QQ 72Q 833 817 202 762 714 944b 47.9 33.0 2°.1 31.6 39.5 51.1 59.4 66.5 74.5 75.8 67.2 56.1 22.5 7.476 8.017 7.106 6.259 4.722 4.272 4.577 3.967 5.818 6.307 8.487 8.926 · E 17.529 _ 741 . . . 556 776 770 760 661 772 772 718 .. 93 4765 2°.6 31.4 40.1 51.5 59.9 67.2 75.0 76.0 67.6 56.3 44.2 33.4 7.663 8.069 7.204 6.466 4.919 4.183 4.568 3.894 5.710 6.323 8.451 9.098 MEAN 53.0 15-17 17.461 101AL 085 734 736 724 619 732 713 628 686 528 608 £77 607 26.9 27.0 39.4 50.4 58.5 67.5 76.5 71.9 66.6 56.8 42.9 35.2 6.193 6.845 4.582 6.693 4.786 3.784 2.788 4.238 6.120 5.900 7.039 7.099 18-20 50 17.568 93 84 78 89 TOTAL OBS 93 91 129 102 90 1140 97 101 25.1 25.3 36.5 47.7 56.0 05.8 74.8 69.7 64.4 54.4 41.0 32.6 6.484 7.253 5.002 6.817 5.349 3.953 2.090 4.282 6.563 6.207 7.353 7.306 50.2 21-23 50 17.726 "OTAL 085 90 93 84 66 90 93 90 93 111 90 93 1086 24.3 27.2 36.6 48.3 57.1 65.1 73.4 73.8 65.0 53.2 40.8 29.7 49.9 9.356 9.384 7.574 7.499 5.628 4.634 4.835 4.888 6.949 7.630 9.110 9.840 18.600 MEAN S D 3423 3074 3516 3565 3555 3100 3618 3697 3357 3517 3286 3312

USAFETAC TO BE S (OLA)

DATA PRICESSING PRACCH USAF ETAC AIR FEATPER SERVICENTAC

MEANS AND STANDARD DEVIATION

OF SHEET TEMPERATURES DEG F FROM HOUSEY MASERVATIONS

4321- PYTHIGTAEM AN KOYCAMP ALTERNATION AND THATS

P 5 *		JAN	FEB	MAR	APR	MAY	אטנ	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	lº B	1ª . 2	٩. [ا	42.5	51.7	(2.7	73.5	66.5	61.7	51.7	37.2	27.1	45.
00- 4	+ F	7.7761	1.263	5.665	8.716	5.006	3,057	2.257	5.960	7.955	7.123	0.305	9.650	19.74
	. 10 TAL OB1	. 23.	십 4.	63	30	.93	9.1	9.	108	20	93.	90.	93.	108
•	MEATE	15.1	16.4	20.6	41.9			70.9	69.8	60-1	48.5	3	21.4	44.
v.3- 5	5 %	11.4491												20.74
	.101AL OB _					_	•			-	•		2.03.	
	M: A!	12 0	17 3	27 9	. <u> </u>	50.6		49 7	70.5	60.0	46 3	22 4	20.7	42•
(6- E	\$	11.4931												21.18
		744										736	753	897
	. MFAN		20 6	- 40 0	42 1	51.0	. 2 0	70 7	72 1		40.3		23.2	44.
49-11		11.7031												
0,-11	101A: 085												774	
						902		¥17.			CM.1.	702		
	MEAN												25.0	45
12-14	5 D													20.21
	TOTAL OBS	741.	656	176.	770.	760	661	772	772.	718	751.	693	695	876
	WEAN	12.2	21.7	31.1	42.1	51.3	01.4	71.6	72.5	62.0	48.5	34.4	25.9	45
15-17	' 5	10.7311	11.709	9.379	9.481	7.855	5.88	5.428	5.043	8.210	A.293	0.595]	10.961	19.9
	TC #1 085	577.	<u> 597.</u>	734	736	724	619	732	713	628	686	<u>628</u>	608	809
-	MEAN	20.9	20.3	33.1	44.1	53.3	(3.6	74.5	68.8	63.6	52.9	30.6	31.2	4 R
18-20	s 5												8.960 i	
	101AL 085			78									93	
		19.4	19.6	42.5	42.7	52.0	43.0	74.1	67.8	62.9	53.1	20.3	29.2	47
21-23													9.109	
	TOTAL OBS			66						90.		90	93	
· •		17 4	10.0	30.0		51 1		71 0	71.3	41 4	48 5	35.3	23.9	44.
ALL	5 D .	11.431	4707 1.375	8-881	9.080	4.940 141	1010	5.251	5.378	7.945	8.2911	0.6301	6307 1.584	
HOURS	TOTAL OBS				3565									4102

USAFETAC COLA 0 89 5 (OLA)

DATA PROCESSING TRANCH ETAC/USAF AIR EATHER SERVICE/"AC

RELATIVE HUMIL

STATION STATION NAME STATION NAME

JABI

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTA	GE FREQUENC	Y OF RELATIVE	HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL NO OF
HTMOM	(L S.T)	10%	20%	30%	40%	50%	60%	70°	80°	90°-	HUMIDITY	OBS
<u>ian</u>	00-02	100.0	100.0	100.0	100.0	94.6	83.9	65.6	41.9	17.2	75.8	9.5
	05-د0	100.0	100.0	100.0	100.0	97.3	88.5	49.2	47.8	18.1	77.5	182
	00-08	100.0	100.0	99.9	99.9	90.0	91.5	71.6	47.6	25.3	78.8	744
	0 - 11	100.0	100.0	99.6	97.1	89.0	76.0	51.9	8.5٤	10.1	72.7	000
	12-14	100.0	99.9	98.8	90.6	70.4	45.3	23.3	14.6	6.7	60.8	741
	15-17	100.0	100.0	49.0	87.2	71.2	47.9	25.3	12.7	0.1	61.1	677
	120	100.0	100.0	100.0	95.7	99.5	76.3	58.1	33.3	5.4	71.9	93
	21-23	100.0	100.0	100.0	96.8	91.4	77.4	64.5	43.0	12.9	74.2	93
	·			-	 - -							
ŤC	TALS	100.0	100.0	99.7	96.0	88,3	73.4	53.7	34.2	13.5	71.5	3423

108M 0-87-5 (OL A)

DATA PROCESSING PRAICH ETAC/USAF AIR EATHER SERVICE/MAC

RELATIVE HUMIL

43216 PYONGTAEK AS KO/CAMP HUMPHRIES

67-70,73-78

FEB

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTA	GE FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN			MEAN - RELATIVE	TOTAL NO OF
MONTH	(L.S.T.)	10°•	20%	30∘.	40%	50°∘	60°。	70°•	80°.	90°•	HUMIDITY	OBS.
FEB	00-02	100.0	100.0	100.0	100.0	94	a8,1	69.0	47.6	14.3	76.5	64
	03-05	100.0	100.0	100.0	99.4	98.2	90.9	72.7	44.2	13.3	77.A	165
	00-08	100.0	100.0	99.9	99.4	27.0	91.1	76.3	٥١٠٥	24.9	79.7	674
	09-11	100.0	100.0	100.0	96.4	83.5	66.1	44.7	27.4	11.5	68.7	720
	12-14	100.0	99.8	97.3	02.2	59.3	38.9	23.5	14.9	5.0	58.0	65 6
	15-17	100.0	99.8	95.7	52.4	58.0	38.9	22.9	13.5	4.8	57.3	607
L	10-20	100.0	100.0	98.8	97.6	R6.9	66.7	47.6	35.7	10.7	69.3	84
	21-23	100.0	100.0	100.0	100.0	91.7	77.4	63.1	45.2	16.7	73.5	84
=	<u> </u>											
			-	 							ļ	<u> </u>
ro)TALS	100.0	100.0	99.0	94.7	R3.7	69.8	52.5	34.9	12.0	70.1	3074

USAFETAC FORM 0-87-5 (OL A)

HATA PROCESSING TRANCE FTAC/USAF ATR EATPER SERVICE/PAC

RELATIVE HUMIL

PYCHCTAEK AS KI/CAMP HIMPHPIPS 50-70,73-77
STATION NAME 43216 STATION

MAR

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTA	GE FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	n.st)	10°.	20°•	30%	40°•	50°∘	60°•	70°•	80'-	9 0°,	RELATIVE YTIDIMUH	NO OF OBS
AR	00-02	100.0	100.0	100.0	100.0	100.	100.0	82.5	u6.7	27.6	83.2	63
	03-05	100.0	100.0	100.0	100.0	99.1/	96.3	84.8	64.4	20.3	82.9	191
= .	06-08	100.0	100.0	100.0	99.7	98.	94.2	P2+5	07.9	23.1	81.9	775
	0/-11	100.0	100.0	99.4	95.9	R5.2	62.8	37.6	22.1	9.0	67.0	R33
	12-14	100.0	99.9	96.8	81.6	59.4	37.1	19.3	0.1	4.1	56.3	776
	1>-17	100.0	100.0	96.0	82.2	60.5	38.0	21.4	9.0	4.1	56.9	734
	16-20	100.0	100.0	98.7	94.9	84.0	62.8	35.9	71.8	5.1	66.7	18
	21-23	100.0	100.0	100.0	100.0	98.5	89.4	66.7	47.4	13.6	77.4	66
	•		 		-	-		-				
	- 		-									
	•			1	1	1						
to	TALS	100.0	100.0	98.9	94.3	85.7	72.6	53.8	37.3	14.3	71.5	3516

HAIR TRUCTSSING TRALCH FTAC/CSAF AIR EALTER SERVICEZAR

RELATIVE HUMIL

PYCHGIAEK AD K. / CAMP HITEPHPLI'S 43716

56-70,73-77

APK

STATION

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	,		PERCENTA	GE FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	IL \$ T.)	10°°	20° ₂	30%	40%	50°°	60°,	70%	80°.	90°:	RELATIVE	NO OF OBS.
·PR	00-02	100.0	100.0	100.0	100.0	(.001	95.6	٥٠ و د	52.2	22.2	63.7	9,
	0 3-05	100.0	100.0	100.0	100.0	100.0	99.5	93.6	15.5	37.0	H7.1	208
	00 - 08	100.0	100.0	79.9	99.6	ns./	94.4	R3.4	02.1	26.6	82.4	705
	o~-11	100.0	100.0	98.2	90.6	75.0	50.9	34.6	18.0	7.0	63.4	81/
	12-14	100.0	99.5	88.8	10.0	46.)	30.3	18.4	10.0	5.2	52.6	77:
	1:-17	100.0	98.8	H9.7	69.7	47.,	29.1	10.5	11.4	5.3	52.8	730
	14-20	100.0	100.0	97.8	93.3	82.o	60.7	31.5	13.5	9.0	64.7	6
	21-23	100.0	100.0	100.0	100.0	95.0	88.9	61.1	34.4	12.2	76.2	91
	•											
to	TALS	100.0	99.8	96.8	90.4	RO. 7	68.7	53.3	35.9	15.7	70.4	3565

USAFETAC PORM 0-87-5 (OL A) HATA PRICESST IS TRANSH FIACIUSAF WIR FATHER SERVICES AC

RELATIVE HUMIL

43015 PYTH, GTAEK AB K.:/ CARP HURPHRITS 66-70,73-77
STATION STATION NAME

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTA	GE FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10°•	20°•	30°.	40%	50%	60%	70°	80°-	90%	RELATIVE	NO OF OBS
ДΥ	00-02	100.0	100.0	100.0	100.0	100.0	98.9	95.7	65.6	16.3	84.5	93
	0>-05	100.0	100.0	100.0	100.0	100.0	99.1	94.8	74.9	29.9	86.2	231
	05-08	100.0	100.0	99.9	99.2	97,5	91.0	78.5	23.0	72.1	40.0	759
	07-11	100.0	100.0	98.0	80.2	74.3	49.9	30.9	16.3	4.9	61.7	F02
	14-14	100.0	99.7	91.1	12.9	49.2	28.0	17.0	8.6	١ 3.3	52.4	760
	15-17	100.0	99.3	91.2	67.3	47.1	29.0	16.2	9.9	3.2	52.0	724
	10-20	100.0	100.0	100.0	95.7	92.8	65,6	39.8	14.0	2.4	66.2	93
<u> </u>	21-23	100.0	100.0	100.0	100.0	100.0	94.6	71.0	39.7	9.7	77.7	وو
			-				ļ	 				
				 -	 				-	ļ		
	!	·			 	 		<u> </u>				
10	TALS	100.0	99.9	97.5	90.R	R1.4	69.5	55.5	55.1	12.1	70.1	3555

USAFETAC 0-87-5 (OL A) HATA FRICESSING BRANCH 1 TAU/USAF AIR REATHER SERVICE/MAC

RELATIVE HUMIDITY

PYONOTAEK AU KO/CAMP HUMPHPITS 67-70,73-77 43215

PERIOD

STATION

STATION NAME

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTA	GE FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L S.T.)	10%	20°∘	30%	40%	50°∘	60%	70°•	80°.	90°:	RELATIVE HUMIDITY	NO OF OBS
i U V	00-02	100.0	100.0	100.0	100.0	100.0	100.0	08.9	36.7	30.0	8.1	90
	03-05	100.0	100.0	100.0	100.0	100.0	98.3	04.9	83.O	43.0	85.3	176
	00-08	100.0	100.0	100.0	100.0	99.2	97.6	90.9	74.8	30.0	85•∩	660
	09-11	100.0	100.0	99.9	98.2	92.8	74.8	47.8	22.3	6.6	69.7	713
	12-14	100.0	99.8	99.1	93.6	75.2	45.8	72.5	11.3	2.5	60.7	661
	15-17	100.0	99.8	98.5	92.7	72.1	40.9	22.3	12.4	4.2	60.1	619
	10-20	100.0	100.0	100.0	100.0	92.3	75.8	46.2	23.1	6.6	70.1	91
· ···-	21-23	100.0	100.0	100.0	100.0	100.0	97.8	92.2	75.6	13.3	83.4	90
· ·												
			-	-	-	-			-			
to	TALS	100.0	100.0	99.7	98.1	91.5	78.9	64.5	48.7	17.2	75.7	100ر

USAFETAC 0-87-5 (OL A) HATA PROCESSING TRANSPI ETAL/USAF AIR EATHER SEPVICE/CAC

RELATIVE HUMIDITY

PYTINGT 16K AB KTYCATIP HUMPHT 155 60-70,73-77 4 3 2 1 5 STATION

JUL MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTA	GE FREQUENC	Y OF RELATIV	E HUMIDITY C	GREATER THAP	4		MEAN	TOTAL
MONTH	(L S.T.)	10°•	20%	30∘•	40%	50°∘	60°∘	70%	80%	90°。	RELATIVE HUMIDITY	NO OF OBS
JU L	00-02	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	61.3	94.0	93
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	93.B	55.6	91.6	242
	00-08	100.0	100.0	100.0	100.0	99.9	99.7	76.4	04.3	42.0	88.4	775
	09-11	100.0	100.0	100.0	100.0	99.0	94.5	71.4	35.5	11.5	77.0	814
	12-14	100.0	100.0	100.0	99.4	96.	80.4	42.6	19.2	6,9	70.7	772
	15-17	100.0	100.0	100.0	99.0	94.5	74.9	44.7	19.5	7.5	70.1	732
	16-20	100.0	100.0	100.0	100.0	100.0	99.0	78.4	44.3	13.4	79.6	97
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	100.0	96.8	47.3	90.5	43
τc)TALS	100.0	100.0	100.0	99.8	98.8	93.6	79.3	61.7	31.1	82.7	3618

BATA PROCESSING PRANCH ETACHESAF AIR EATHER SERVICE/MAC

RELATIVE HUMIDITY

DAUMOLVER VP KINCHLD HIMBHETER 43216 STATION

60-70,73-77

بان∆

STATION NAME

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTA	GE FREQUENC	CY OF RELATIV	E HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L S.T.)	10%	20%	30°.	40%	50%	60%	70°∘	80 :	90	RELATIVE	NO OF OBS
nus	00-02	100.0	100.0	100.0	100.0	100.0	96.3	90.7	77.2	49.1	16.9	100
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	97.5	45.9	50.6	91.1	237
- 	06-08	100.0	100.0	100.0	100.0	100.0	99.6	28.2	ه5.5	49.0	69.4	794
	09-11	100.0	100.0	100.0	100.0	98.7	91.4	68.4	33.7	12.2	76.5	1.29
	12-14	100.0	100.0	100.0	97.6	93.7	74.5	38.6	15.0	5.7	6B.7	772
	1>-17	100.0	100.0	100.0	97.7	90.3	71.5	37.7	16.5	2.3	68.1	71
	15-20	100.0	100.0	100.0	99.2	96.7	82.2	60.5	34.1	10.1	73.8	129
	21-23	100.0	100.0	100.0	100.0	100.0	94.6	86.5	68.5	27.9	83.1	111
	<u> </u>											
				 	-	-			<u> </u>			
10	TALS	100.0	100.0	100.0	97.8	97.5	88.8	72.3	51.6	27.3	79.7	369

DATA PROCESSING PRANCE ETACZOSAF AIR FEATHER SERVICE/"AF

RELATIVE HUMIDITY

43216 PYTINGTAEK AS KIT/CAMP HUMPHRITS 66-70,73-77
STATION STATION NAME

SEP

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTA	GE FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60°₀	70°	80°•	90%	RELATIVE	NO OF
SEP	00-02	100.0	100.0	100.0	100.0	100.0	100.0	96.1	98.9	40.7	90.2	90
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	99.5	93,0	46.2	93.1	201
	00-08	100.0	100.0	100.0	100.0	100.0	99.9	07.2	09.3	50.1	90.6	752
	09-11	100.0	100.0	100.0	99.6	94.5	78.8	50.9	32.7	11.5	73.0	777
	12-14	100.0	100.0	99.7	93.7	70.0	45.0	25.5	11.1	4.5	61.0	718
	1,-17	100.0	100.0	99.7	93.2	70.1	44.4	25.8	14.0	5.4	61.2	628
	10-20	100.0	100.0	100.0	99.0	94.1	85.1	72.3	47.5	12.9	17.3	101
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	75.6	63.3	31.1	87.2	91
ţ0	TALS	100.0	100.0	99.9	9A.2	91.3	81.7	71.2	57.6	29.3	79.2	335

USAFETAC

HATA FRICESSTIIG BRANCH FTAC/USAF AIR JEATHER SERVICE/MAC

RELATIVE HUMIDITY

43216 STATION PYONGTAEK Δ6 K.1/CAMP 11UMPHM [1 3 50-70, 73-77

TOF MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTA	GE FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN			MEAN	TOTAL NO OF
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70°•	80°.	90°∘	HUMIDITY	OBS
CT	0u-02	100.0	100.0	100.0	100.0	100.0	100.0	78.9	93.5	71.0	93.7	9 :
	50-د 0	100.0	100.0	100.0	100.0	100.0	100.0	99.5	93.2	71.6	93.3	206
	06-08	100.0	100.0	100.0	100.0	99,9	99.4	97.0	68.3	58.7	90.8	779
	09-11	100.0	100.0	99.9	98.4	92.0	73.5	49.7	23.8	9.3	70.4	708
	12-14	100.0	100.0	98.9	89.9	50.5	30.4	14.9	6.9	2.0	55.3	751
	15-17	100.0	100.0	99.0	88.6	56.0	31.0	17.8	7.1	2.0	55.7	686
	13-20	100.0	100.0	100.0	99.0	92.2	81.4	65.7	35.3	4.9	73.4	102
	21-23	100.0	100.0	100.0	100.0	100.0	98.9	94.6	87.1	46.2	89.4	9.
70	TALS	100.0	100.0	99.7	97.0	87.2	76,8	67.3	54.4	33.2	77.8	351

DATA PROCESSING PRANCH ETAC/USAF AIR FATHER SEPVICE/MAC

RELATIVE HUMIDITY

PYORGIAEK AS KO/CAMP HUMPHRIES 50-70,73-77

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTA	GE FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L S.T.)	10%	20%	30%	40%	50%	60%	70%	60°-	90°.	RELATIVE	NO. OF OBS.
L.V	00-02	100.0	100.0	100.0	100.0	78.9	94.4	75.6	66.7	40.0	84.3	90
	03-05	100.0	100.0	100.0	100.0	99,5	95.9	88.3	75.1	51.3	87.1	197
· 	80-00	100.0	100.0	100.0	90.3	78.4	96.2	89.8	74.6	47.1	86.6	736
	10/-11	100.0	100.0	99.6	97.0	R8.3	69.8	49.2	29.4	13.5	70.5	702
	12-14	100.0	99.9	98.3	87.6	62.0	36.7	21.5	10.7	5.3	57.7	693
	1>-17	100.0	100.0	98.7	91.4	68.5	40.0	25.0	11.3	4.0	59.5	628
	10-20	100.0	100.0	100.0	100.0	100.0	95.6	71.1	48.9	12.2	79.4	90
	21-23	100.0	100.0	100.0	100.0	98.9	94.4	83.3	66.7	34.4	84.2	90
		<u> </u>		<u> </u>					-		<u> </u>	
												-
10	TALS	190.0	100.0	99.6	96.9	89.3	77.9	63.0	48.1	26.0	76.2	3780

USAFETAC

PORM 0-87-5 (OL A)

DATA PROCESSING ORANGE ETAL/LSAF AIR EATHER SERVICE/MAC

RELATIVE HUMIDITY

43715 STATION PYPHIGTAEK AB KHI/CAMP HUMPHPIES 60-70,73-77 STATION NAME

Pit

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S.T.)		MEAN	TOTAL								
		10°•	20%	30%	40%	50%	60°•	70%	80°	90%	HUMIDITY	NO OF OBS
EC.	00-02	100.0	100.0	100.0	97.8	96.	93.5	78.5	11.0	40.9	84.5	9 9
	5 - د 0	100.0	100.0	100.6	98.5	27.5	91.1	77.3	55.7	25.6	41.0	203
	00-08	100.0	100.0	100.0	99.5	97.1	93.9	R2•1	un.2	33.1	82.3	753
	09-11	100.0	100.0	100.0	40.3	90.6	74.7	52.0	34.5	15.0	72.2	774
	12-14	100.0	99.7	99.4	95.5	78.1	48.8	23.0	12.4	4.0	62.0	697
	1>-17	TU0.0	100.0	100.0	95.9	82.1	56.4	28.1	12.7	4.1	63.6	6:)}
	1"-20	100.0	100.0	100.0	100.0	96.3	87.1	68.8	51.6	16.3	78.5	9 :
	21-23	100.0	100.0	100.0	100.0	100.0	94.6	74.2	61.3	72.0	82.2	93
			<u> </u>									
	<u> </u>		ļ		<u> </u>	ļ		<u> </u>		ļ	ļ	
	ļ						ļ	<u> </u>		ļ	ļ	
	tar yezen											
TO	TALS	100.0	100.0	99.9	98.2	92.5	50.0	60.7	44.9	20.7	75.8	3318

HATA FRUCESSING THAT OF FIACALSAF ATRICALSAF

RELATIVE HUMIDIT

PYOUGTARK AS KI/CAIP (E)MPHATES 10-70-79-78

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LS.T.)	.	MEAN	TOTAL								
		10°•	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO OF OBS.
JAN	ALL	100.0	100.0	99.7	95.0	88.2	73.4	53.7	34.2	13.5	71.5	342
FEB		100.0	100.0	99.0	94.7	93.7	69.8	52+5	34.9	12.0	70.1	367
·.AR		100.0	100.0	₹8.9	94.3	P5.7	72.6	53.8	37.3	14.3	71.5	351
APR		100.0	99.H	96.8	90.4	80.7	68.7	53.3	35.9	15.7	70.4	350
- дү		100.0	99.9	97.5	90.8	R1.4	69,5	55.5	35.1	12.1	70.1	355
JUN		100.0	100.0	99.7	98.1	91.5	78.9	64.5	48.7	17.2	75.7	310
JUL		100.0	100.0	100.0	99.8	98.6	93.6	79.3	01.7	31.1	82.7	361
ı.uG		100.0	100.0	100.0	90,8	97.5	88.8	72.5	51.6	27.3	19.7	369
SEP		100.0	100.0	99,9	98.2	91.3	81.7	71.2	57.6	79,3	79.2	335
<u>୍ଦ ୮</u>		100.0	100.0	99.7	97.0	87.6	76.8	67.3	54.4	33.2	77.8	351
~u∨		100.0	100.0	99.6	94.9	39.3	77.9	63.0	48.1	26.0	76.2	378
iks :		100.0	100.0	49.9	98.2	92.5	80.0	60.7	44.9	20.7	75.8	331
101	ALS	100.0	100.0	49.2	96.2	89.0	77.6	62.3	45.4	21.0	75.1	4102

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART F

PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

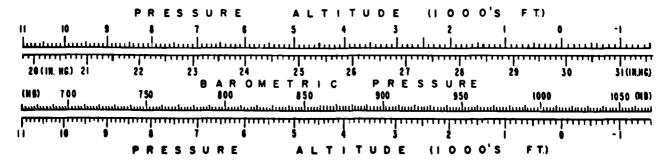
NOTES: Station pressure not reported for all services until late in 1945.

Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.

METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

- 1. Station pressure is presented in the table in inches of mercury.
- 2. Sea-level pressure is presented in millibars. MAA NOT AVAILABLE

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressurealtitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



HATA PROCESSING TRANCH USAL LIAC AIR EATHER SERVICEMMAC

MEANS AND STANDARD DEVIATIONS

STATION PROSSORE IN INCHES HE FROM HOURTY LASERVATIONS

43216 PYORGETTEK AR KOZCA P HUMPHRIFS 36-7, 73-78

HRS LS.		,AN	FEB	MAR	APR	MAY	אטנ	JUL	AUG	SEP	OC1	NOV	DEC	ANNUAL
	WEAN	30.0963												29.942
30	; 0	.135	.156	.126	.188	.117	ຸດ9 ກັ	.134	.124	.127	.104	.101	.135	,239
	. 'O'AL OBS_	31.										. ₃0.		300
	- WEAN	30.1643	i^ . 2083	0.0062	9.946	0.8362	ີ່ດ ດູດ6ີ 2	9.6562	9.6612	9.H533	.n.g533	 55 _• 1593	6.214	29,953
0.3	S =	.164	.141	.207	.190	.136	្នាមក	.120	.119	.129	.13"	. 174	.141	. 253
	"C"AL OBS	69	79.	84	9	93	6	9.3 .	96.	.a6.	83.	. <u>u</u> 5.	48	1 <u>_3</u> 1
	MEAN	30.1883	sc . 176	30.0582	9.974	2.8302	9.714	9.6722	9.6912	9.8643	0.0503	39,1753	1.197	29,965
20	S D	.157	.102	.180	.178	.137	.121	.117	.124	.126	.154	164	.152	246
	. CTAL OBS	215											236	2068
_	MEAN	30.2073	10.192	30.0842	9.9702	0.8372	9.7154	9.6792	9.7112	9.879	0.0753	1663	0.212	24,977
09	5 E	.15A	.164	.176	.171	.149	124	.119	.132	.126	.151	164	.150	.248
	"O"AL OBS	266	240	278	273	270	234	271	277	259	264	<u>,54</u>	257	3152
	- MEAN	30,1903	1723	30.0632	9.9482	9.3122	9.6972	9.6652	9.6952	9.8603	0.0503	1583).187	29,455
12	S D			.179										246
	TOTAL OBS													3122
	MEAN	30.1573	n.1283	30.0172	9.9112	9.7782	9.6612	9.6392	9.6642	9.8303	0.0143	10.1213	0.146	29,912
15	5 D	.161		.173									_	240
- -	TOTAL OBS	211												2613
	MEAN	30.0713	0.1383	0.0272	9.8352	9.7742	9.6122	9.6322	9.6462	9.8343	0.0372	0_1213	0.167	29.891
1.5	5 0			.166										
	TOTAL OBS			28										406
	MEAN	30.0983	0.1623	30.0652	9.8812	9.8102	9.6502	9.6722	9.6732	9.8693	0.0853	0.1463	0.189	29,931
21	5 0	.134	.149	.138	.198	.108	.090	.135	.138	.127	.100	.177	.145	. 243
	TOTAL OBS			22_										365
	MEAN	30.1773	30.1713	30.0532	9.9442	9.8162	9.6912	9.6632	9.6862	9.8593	0.0513	0.1603	0.190	29,951
ALL HOURS	S D			.179										.247
	TOTAL OBS			1177										13717

USAFETAC TORM 0.89.5 (OLA)

END

DATE FILMED O-80

DTIC